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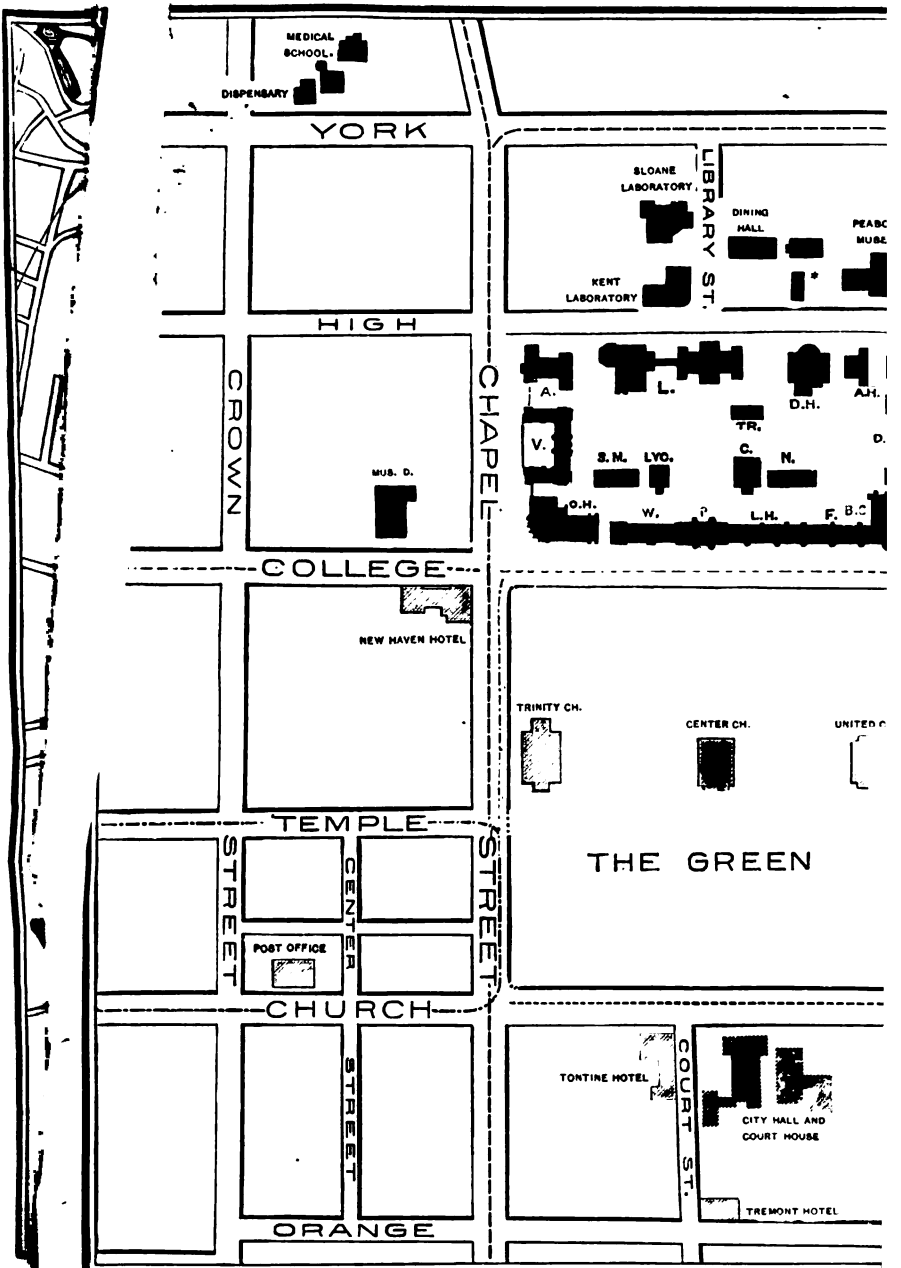

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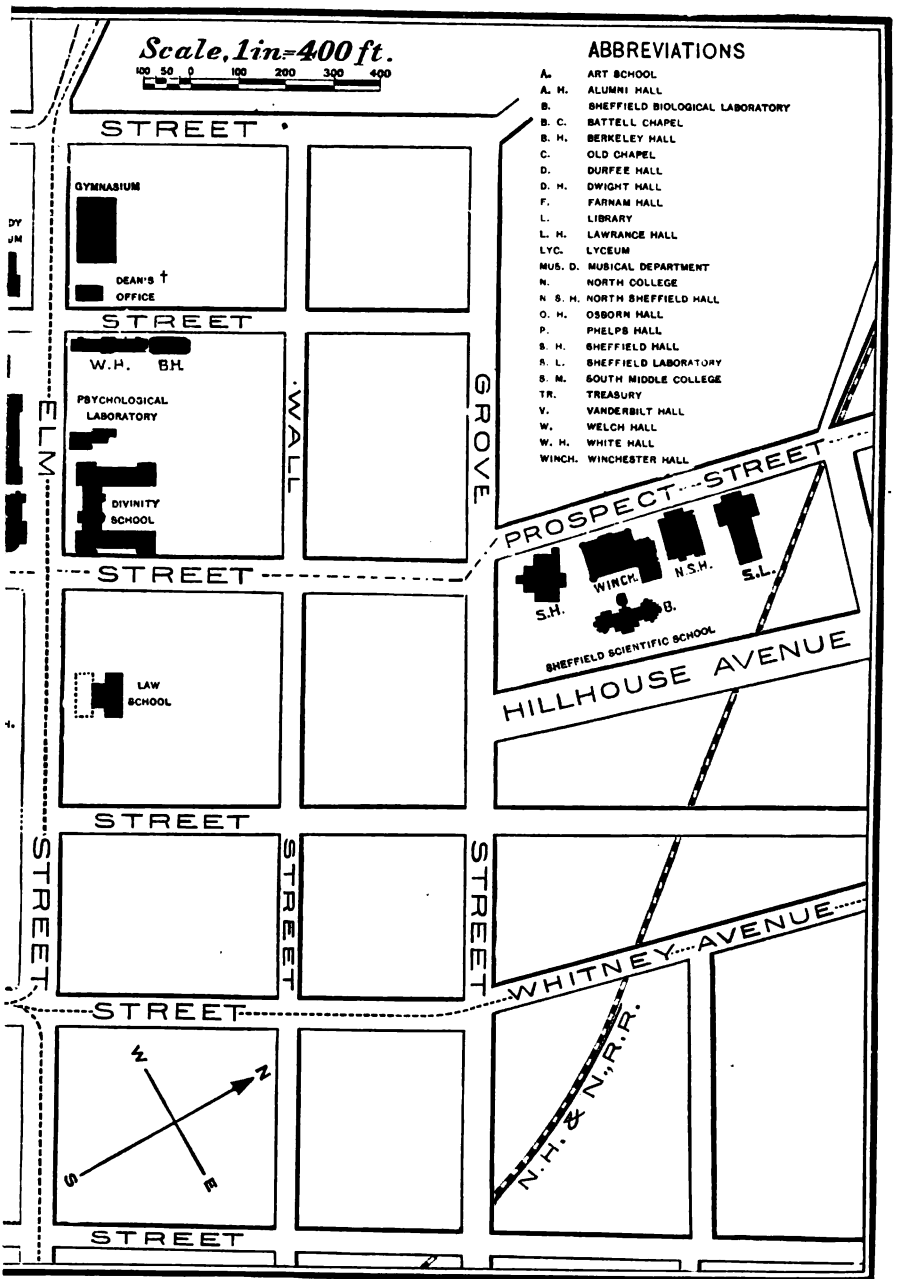

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CXCVI YEAR

1895–96

NEW HAVEN:
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CONTENTS

Abbreviations, Office Hours, etc.	4
Members and Officers of the Corporation	5
Calendar for 1895–96	6
List of Faculty, Instructors, etc.	7–26
Government of the University	27–35
List of Departments of Instruction	36
Academical Department (Yale College)	37–132
Sheffield Scientific School	133–173
Courses of Graduate Instruction	174–229
School of the Fine Arts	230–236
Department of Music	237–241
Yale Divinity School	242–255
Yale Medical School	256–271
Yale Law School	272–290
Libraries	291–293
Peabody Museum of Natural History	294–299
Observatory	300–301
University Prizes	302–303
Lists of Students	304–380
Courses of Graduate Instruction	304–311
Yale College	312–340
Sheffield Scientific School	341–357
School of the Fine Arts	358–359
Department of Music	360–361
Yale Divinity School	362–366
Yale Medical School	367–370
Yale Law School	371–379
Summary	380
List of Degrees, Appointments, and Prizes	381–398
Directory	399–424
Index	425–426
Maps of New Haven and of the University	Facing title page

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ABBREVIATIONS, OFFICE HOURS, ETC.

A., Absent on leave; B., Berkeley Hall; B. L., Sheffield Biological Laboratory; C., Old Chapel; D., Durfee Hall; E. D., East Divinity Hall; F., Farnam Hall; L., Lawrance Hall; LYC., Lyceum; N., North College; N. S. H., North Sheffield Hall; O., Osborn Hall; P., Peabody Museum; S. H., Sheffield Hall; S. L., Sheffield Chemical Laboratory; S. M., South Middle College; TR., Treasury Building; V., Vanderbilt Hall; W., Welch Hall; W. D., West Divinity Hall; WH., White Hall; WINCH., Winchester Hall.

The College rooms numbered from 1 to 69 are in Vanderbilt Hall; from 70 to 96 in South Middle College; from 97 to 128 in North College; from 129 to 177 in Farnam Hall; from 178 to 185 in the Lyceum; from 186 to 200 in the Old Chapel; from 201 to 240 in Durfee Hall; from 241 to 282 in Lawrance Hall; from 283 to 330 in Welch Hall; from 331 to 382 in White Hall; from 383 to 422 in Berkeley Hall.

The rooms in East Divinity Hall are numbered from 1 to 54; in West Divinity Hall from 55 to 124.

The rooms in Sheffield Hall are numbered from 1 to 21; in North Sheffield Hall from 25 to 58; in the Sheffield Biological Laboratory from 60 to 79; in Winchester Hall, from 100 to 135; in the Sheffield Chemical Laboratory, from 140 to 162.

THE PRESIDENT is in his room, No. 7 Treasury Building, from 10.30 A. M. to 12 M., every week-day during term-time.

THE TREASURER'S OFFICE, No. 5 Treasury Building, is open from 9 A. M. to 3 P. M., every week-day during term-time, and from 10 A. M. to 1 P. M. during vacations.

THE SECRETARY'S office is in the Library, which is open every week-day during term-time, from 9 A. M. to 5 P. M.

THE DEAN OF THE COLLEGE is at his office, No. 135 Elm st., every week-day during term-time, from 10 A. M. to 12 M.

THE DIRECTOR OF THE SHEFFIELD SCIENTIFIC SCHOOL is at No. 3 Sheffield Hall, every week-day during term-time, from 10 A. M. to 12 M.

For Catalogues and general information, address THE SECRETARY OF YALE UNIVERSITY, NEW HAVEN, CONNECTICUT.

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A list of the Graduates of the University is published triennially,—the last edition in June, 1895; a copy will be supplied to any graduate desiring it, on receipt of the postage (ten cents); copies may be obtained by other persons at cost price, fifty cents, with postage.

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1895		
26 Sept.	Thursday	FIRST TERM begins.
1 Oct.	Tuesday	School of the Fine Arts, term begins.
3 Oct.	Thursday	First Term, Medical School, begins.
27 Nov.	Wednesday	THANKSGIVING RECESS begins, 1 P. M.
29 Nov.	Friday	RECESS ends, 8 A. M.
18 Dec.	Wednesday	FIRST TERM ends.
		Winter Vacation
1896		
7 Jan.	Tuesday	SECOND TERM begins.
9 Jan.	Thursday	Second Term, Medical School, begins.
26 March	Thursday	Junior Exhibition.
1 April	Wednesday	SPRING RECESS begins, 1.20 P. M.
9 April	Thursday	RECESS ends, 8 A. M.
9 April	Thursday	Spring Term, Law School, begins.
16 April	Thursday	Third Term, Medical School, begins.
1 May	Friday	John A. Porter Prize Essays due.
6 May	Wednesday	Berkeley Scholarship Examination.
18 May	Monday	Woolsey Scholarship Examination begins.
18 May	Monday	Winthrop Prize Examination.
20 May	Wednesday	Anniversary of the Divinity School.
30 May	Saturday	School of the Fine Arts, term ends.
19 June	Friday	DeForest Prize Speaking.
20 June	Saturday	Scientific School Class-Day Exercises.
21 June	Sunday	Baccalaureate Sermon.
22 June	Monday	College Class-Day Exercises.
22 June	Monday	Anniversary of the Law School.
23 June	Tuesday	Anniversary Meeting of the Alumni.
23 June	Tuesday	Anniversary of the Medical School.
24 June	Wednesday	COMMENCEMENT.
25 June	Thursday	Examinations for admission begin.
		Summer Vacation
21 Sept.	Monday	Examinations for admission begin.
24 Sept.	Thursday	FIRST TERM begins.
1 Oct.	Thursday	School of the Fine Arts, term begins.
1 Oct.	Thursday	First Term, Medical School, begins.
16 Dec.	Wednesday	FIRST TERM ends.

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GOVERNMENT OF THE UNIVERSITY

The legal designation of the Corporation is "THE PRESIDENT AND FELLOWS OF YALE COLLEGE IN NEW HAVEN," or "YALE UNIVERSITY;" the powers of this body have been granted and confirmed in the following order.

THE COLLEGIATE SCHOOL OF CONNECTICUT, subsequently named YALE COLLEGE, and now called YALE UNIVERSITY, was founded by the combined action of a few of the ministers in Connecticut, who obtained in October, 1701, a Charter from the Colony Legislature, which runs as follows:—

AN ACT FOR LIBERTY TO ERECT A COLLEGIATE SCHOOL.

WHEREAS several well disposed, and Publick spirited Persons of their sincere regard to & Zeal for upholding & Propagating of the Christian Protestant Religion by a succession of Learned & Orthodox men have expressed by Petition their earnest desires that full Liberty and Priveledge be granted unto certain Undertakers for the founding, suitably endowing & ordering a Collegiate School within his Maj^{tie} Colony of Connecticot wherin Youth may be instructed in the Arts & Sciences who thorough the blessing of Almighty God may be fitted for Publick employment both in Church & Civil State. To the intent therefore that all due incouragement be Given to such Pious Resolutions and that so necessary & Religious an undertakeing may be sett forward, supported and well managed:—

BE IT ENACTED by the Govern^{r} & Company of the s^{d} Colony of Connecticot in General Court now Assembled, And it is enacted & ordained by the Authority of the same that there be & hereby is full Liberty, Right and Priveledge Granted unto the Reverend M^{r}. James Noyes of Stonnington, M^{r}. Israel Chauncey of Stratford, M^{r}. Thomas Buckingham of Saybrook, M^{r}. Abraham Pierson of Kennelworth, M^{r}. Samuel Mather of Windsor, M^{r}. Samuel Andrew of Milford, M^{r}. Timothy Woodbridge of Hartford, M^{r}. James Pierpont of New Haven, M^{r}. Noadiah Russel of Middletown, M^{r}. Joseph Webb of Fairfield, being Revrd Ministers of the Gospel & inhabitants within y^{e} s^{d} Colony,

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proposed to stand as Trustees, Partners or Undertakers for the s^d^ School, to them and their successors, To ERECT, form, direct, order, establish, improve and att all times in all suitable wayes for the future to encourage the s^d^ School in such convenient place or Places, & in such form & manner & under such orders & Rules as to them shall seem meet & most conducive to the afores^d^ end thereof, so as such Rules or Orders be not repugnant to the Laws of the Civil Goverm^t^, as also to employ the moneys or any other estate which shall be Granted by this Court or otherwise Contributed to that use according to their discretion for the benefit of the s^d^ Collegiate School from time to time & att all times henceforward.

And be it further ENACTED by the Authority afores^d^ that the before named Trustees, Partners or Undertakers together with such others as they shall associate to themselves (not exceeding the number of Eleven, or att any time being less than Seven. Provided also that Persons nominated or associated from time to time to fill up s^d^ number be ministers of the gospel inhabiting within this Colony & above the Age of forty years) or the major Part of them, the s^d^ M^r^. James Noyes, [etc.] undertakers, & of such Persons so chosen & associated as aboves^d^ att any time hereafter, HAVE and shall have henceforward the oversight, full & compleat Right, Liberty, power & Priveledge to furnish, direct, manage, order, improve & encourage from time to time & in all times hereafter the s^d^ Collegiate School so Erected & formed by them in such ways, orders & manner & by such Persons, Rector or Master and officers appointed by them, as shall according to their best discretion be most conducible to attaine the afores^d^ mentioned end thereof. . . . . .

It is also further Enacted by the Authority afores^d^ that the s^d^ Undertakers & Partners & their successors be & hereby are further empowered to have, accept, acquire, purchase or otherwise lawfully enter upon Any Lands, Tenements & Hereditam^ts^ to the use of the s^d^ School, not exceeding the value of five hundred Pounds p^r^ Anñ, & any Goods, Chattels, Sum or Sums of money whatsoever as have heretofore already been Granted, bestowed, bequeathed or given, or as from time to time shall be freely given, bequeathed, devised or settled by any Person or Persons whatsoever upon & to & for the use of y^e^ s^d^ School towards the founding, erecting or endowing the same, & to sue for, Recover & receiv all such Gifts, Legacies, bequests, annuities, Rents, issues & profits arising therefrom & to imploy the same accordingly, & out of y^e^ estate, Revenues, Rents, profits, incoms accrueing & belonging to s^d^ School to support & pay as the s^d^ Undertakers shall agree & see cause, the s^d^ Rector or Master, Tutors, Ushers or other officers their Respective annual Salaries or Allowances. As also for the encouragem^t^ of the Students to grant degrees or Licences as they or those deputed by them shall see cause to order & appoint.

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Under this Charter the Collegiate School was begun in November, 1701, at Saybrook, where it continued until its removal to New Haven, in October, 1716. In September, 1718, the name of YALE COLLEGE was given by the Trustees to the School, in honor of the benefactions of ELIHU YALE, of London, lately Governor of the East India Company's settlement at Madras.

In 1723 an "ACT IN EXPLANATION OF AND ADDITION TO THE ACT FOR ERECTING A COLLEGIATE SCHOOL" was passed by the General Assembly, with the following provisions :—

WHEREAS Pursuant to the Powers and Priviledges granted to Certain Trustees for Erecting a Collegiate School in this Colony Entituled an Act for a Collegiate School, the Said Trustees have Erected the said School in the Town of New-Haven which School is now known by the Name of Yale Colledge; And Whereas it appears to this Assembly that an Explanation and Enlargement of the powers and priviledges granted by Said Act is Necessary for the Carrying on the Affairs of the Said Colledge, for want of which it has Laboured under great difficulties very much to the prevention of that Order and good Education which is to be desired there:

Bee it therefore Enacted by the Governour, Council and Representatives in Generall Court assembled and by the Authority of the Same that the Said Act which provides that the Number of the Said Trustees be not under Seven nor above Eleven is not to be Understood or Taken so as to be restrictive of the power of the Said Trustees Never to Choose any person to be a Trustee, when there is of Such persons as have been Chosen and Acted as Trustees Eleven persons Living in the Colony or Elsewhere, but that in Case any person so Chosen be by Providence Incapacitated from attending that Service or shall himself decline the Same thro' the Necessity of his own Affairs or for any other such Reason as he shall Judge requisite, the Trustees in any of their Meetings Lawfully Called may be Understood to have and it is hereby Enacted and declared that they shall be Taken to have full power by the Majority of Such Meeting to proceed to the Choice of Another Trustee in the Room of any such person. And it is hereby further declared and Enacted to be the True Intent and Meaning of the Act afores[d] that the said Trustees shall be Impowered and they are hereby declared to have power to Meet Together for Considering, Advising about and Resolving upon all Matters belonging to the Trust of the Said Colledge committed unto them as afores[d] and to Agree and Conclude, Order and determine Concerning them by the Majority of the

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Said Meeting, and by the same Majority to Choose and Appoint a Clerk who shall, in a fair book prepared for that End, Register and Carefully preserve the Acts of all such Meetings.

And WHEREAS it has been doubted what Number of the Said Trustees may be Lookt upon as a Sufficient or full Meeting, Inasmuch as there is not in the afores[d] Act any Express mention made of any Meeting of the said Trustees; It is therefore to prevent all Scruple of that kind for the future hereby provided and declared that due Notice being given to the Trustees by Consent of any three of them of a Meeting of the Trustees desired at any Time or place, and Seven or more of the Trustees present at such Time and place shall be Esteemed a full Meeting. And it is hereby declared and Enacted that in all such Meetings, so Called, or Otherwise as the said Trustees in any such Meeting shall agree, all affairs under the Care of the said Trustees shall be determined by the majority of such meeting.

And WHEREAS it has been found Inconvenient that in the Election of Persons to be Trustees, the Trustees Election by the afores[d] Act should by Limitted and restrained so as that the Person who shall be Chosen must Necessarily be fourty Years of age; It is hereby declared and Enacted that for the future the said Trustees in any Election of a person into that Trust shall not be Esteemed or held Obliged by said Act to Choose such a person as shall be above fourty Years of Age, but may Choose such a person otherwise Qualifyed According to said Act, Provided he is thirty Years of Age. And it is further hereby Allowed, Enacted, Granted and Provided that whosoever shall be Chosen and made a Rector of the said Colledge shall by Virtue thereof become a Trustee of the same and be so Esteemed and Taken during his Continuance in the said Rectorship.

In 1745 a thoroughly revised Charter was granted by the Assembly; the provisions of permanent interest are as follows:—

An ACT *for the more full and complete Establishment of* YALE COLLEGE *in* NEW HAVEN, *and for enlarging the Powers and Privileges thereof.*

WHEREAS upon the Petition of several well-disposed and public-spirited Persons expressing their desire that full Liberty and Privilege might be granted unto Certain Undertakers for the founding, suitably endowing and ordering a *Collegiate School*, within this Colony, wherein Youth might be instructed in the Arts and Sciences, the Governor and Company of the said Colony in General Court assembled at *New Haven*, on the Ninth Day of October, in the Year of our Lord 1701, Granted unto the Rev'd Messrs. *James Noyes* [etc.], who were

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proposed to stand as Trustees, Partners or Undertakers for the Society, and to their Successors, full Liberty, Right and Privilege to erect, form, direct, order, establish, improve, and at all Times in all suitable Ways to encourage the said School in some convenient Place in this Colony, and granted sundry Powers and Privileges for the attaining the End aforesaid;

And Whereas the said Trustees, Partners or Undertakers in pursuance of the aforesaid Grant, Liberty and License, founded a *Collegiate School* at *New Haven*, known by the Name of YALE COLLEGE, which has received the favorable Benefactions of many Liberal and piously disposed Persons, and under the Blessing of Almighty God has trained up many worthy Persons for the Service of God in the State as well as in the Church;

And Whereas the General Court of this Colony assembled at *New Haven*, the Tenth day of October, in the Year of our Lord 1723, did explain and enlarge the aforesaid Powers and Privileges granted to the aforesaid Partners, Trustees or Undertakers and their Successors, for the Purpose aforesaid; as by the respective Acts, reference thereto being had, more fully and at large may appear;

And Whereas the Rev'd Messrs. *Thomas Clap*, *Samuel Whitman*, *Jared Eliot*, *Ebenezer Williams*, *Jonathan Marsh*, *Samuel Cooke*, *Samuel Whittelsey*, *Joseph Noyes*, *Anthony Stoddard*, *Benjamin Lord*, and *Daniel Wadsworth*, the present Trustees, Partners and Undertakers of the said School, and Successors of those beforementioned, have petitioned, that the said School, with all the Rights, Powers, Privileges and Interests thereof, may be confirmed, and that such other additional Powers and Privileges may be granted as shall be necessary for the Ordering and Managing the said School, in the most advantageous and beneficial Manner for the promoting all good Literature in the present and succeeding Generations:

Therefore,

THE GOVERNOR and COMPANY of his Majesty's said English Colony of *Connecticut* in General Court assembled, this Ninth Day of *May*, in the Year of our Lord 1745, enact, ordain, and declare, and by these Presents it is enacted, ordained and declared—

That the said *Thomas Clap* [etc.], shall be an *Incorporate Society* or *Body Corporate and Politic*, and shall hereafter be called and known by the name of THE PRESIDENT AND FELLOWS OF YALE COLLEGE IN NEW HAVEN, and that by the same Name they and their Successors shall and may have perpetual Succession, and shall and may be Persons in the Law capable to plead and be impleaded, defend and be defended, and answer and be answered unto; and also to have, take, possess, acquire, purchase or otherwise receive Lands, Tenements, Hereditaments, Goods, Chattels, or other Estates and the same Lands, Tenements,

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Hereditaments, Goods, Chattels, or other Estates to grant, demise, lease, use, manage or improve for the Good and benefit of the said *College*, according to the Tenor of the Donation, and their Discretion.

That all Gifts, Grants, Bequests, and Donations of Lands, Tenements, or Hereditaments, of Goods and Chattels heretofore made to or for the Use, Benefit and Advantage of the *Collegiate School* aforesaid, whether the same be expressed to be made to the President or Rector, and to the rest of the Incorporate Society of *Yale College*, or to the Trustees or Undertakers of the *Collegiate School* in *New Haven*, or to the Trustees by any other Name, Style or Title whatsoever, whereby it may be clearly known and understood that the true Intent and Design of such Gifts, Grants, Bequests and Donations, was to or for the Use, Benefit and Advantage of the Collegiate School aforesaid, and to be under the Care and Disposal of the Governors thereof, shall be confirmed, and the same hereby are confirmed, and shall be and remain to, and be vested in the President and Fellows of the *College* aforesaid, and their Successors, as to the true and lawful Successors of the original Grantees.

That the said PRESIDENT AND FELLOWS and their Successors shall and may hereafter have a common Seal, to serve and use for all Causes, Matters and Affairs of them and their Successors, and the same Seal to alter, break and make new as they shall think fit.

That the said THOMAS CLAP shall be, and he is hereby established the present PRESIDENT, and the said *Samuel Whitman* [etc.], shall be, and they are hereby established the present FELLOWS of the said College, and that they and their Successors shall continue in their respective Places during Life, or until they or either of them shall resign, or be removed, or displaced, as in this Act is hereafter expressed.

That there shall be a General Meeting of the *President and Fellows* of said *College*, in the College Library on the second Wednesday of September annually, or at any other Time and Place which they shall see Cause to appoint, to consult, advise and act in and about the Affairs and Business of the said College; and that on any special Emergency, the President and two of the Fellows, or any four of the Fellows, may appoint a Meeting of the said College, provided they give Notice thereof to the Rest by Letters sent and Left with them, or at the Places of their respective Abode, five Days before such Meeting; and that the President and six Fellows, or in Case of the Death, Absence, or Incapacity of the President, seven Fellows, convened as aforesaid (in which Case the eldest Fellow shall preside), shall be deemed a Meeting of the President and Fellows of said College, and that in all the said Meetings, the Major Vote of the Members present shall be deemed the Act of the Whole, and where an Equivote happens, the President shall have a casting Vote.

That the President and Fellows of the said College and their Suc-

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cessors, in any of their Meetings assembled as aforesaid, shall and may from Time to Time, as Occasion shall require, elect and appoint a President or Fellow in the Room and Place of any President or Fellow who shall die, resign, or be removed from his office, Place or Trust (whom the said Governor and Company hereby declare, for any Misdemeanor, Unfaithfulness, Default or Incapacity, shall be removable by the President and Fellows of the said College; Six of them, at least, concurring in such Act); and shall have Power to appoint a Scribe or Register, a Treasurer, Tutors, Professors, Steward and all such other Officers and Servants, usually appointed in Colleges or Universities, as they shall find necessary and think fit to appoint for the promoting good Literature, and the well ordering and managing the Affairs of said College; and them or any of them, at their Discretion, to remove; and to prescribe and administer such Forms of Oaths (not being contrary to the Laws of England or of this Colony) as they shall think proper, to be administered to all the Officers and Instructors of the said College, or to such and so many of them as they shall think proper, for the faithful Execution of their respective Places, Offices and Trusts.

That the President and Fellows shall have the Government, Care and Management of the said College and all the Matters and Affairs thereunto belonging, and shall have Power from Time to Time, as Occasion shall require, to make, ordain and establish all such wholesome and reasonable Laws, Rules and Ordinances, not repugnant to the Laws of England, nor the Laws of this Colony, as they shall think fit and proper for the Instruction and Education of the Students, and Ordering, Governing, Ruling and Managing the said College, and all Matters, Affairs, and Things thereunto belonging, and the same to Repeal and alter as they shall think fit.

That the President of said College, with the Consent of the Fellows, shall have Power to give and confer all such Honors, Degrees or Licenses as are usually given in Colleges or Universities, upon such as they shall think worthy thereof.

In 1792 a grant of money from the State of Connecticut was received, upon the condition that certain State officials should become members of the Board of Fellows, as below expressed:—

In case this grant shall be accepted, in manner as hereinafter provided, the Governor, Lieutenant Governor, and six senior assistants in the Council* of this State, for the time being, shall ever hereafter, by virtue of their said offices, be trustees or fellows of said College; and

* Changed in 1819 to the six senior senators.

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shall together with the present President and Fellows of said College, and their successors, constitute one corporation, by the name and style mentioned in the charter of said College; and shall have and enjoy the same powers, privileges, and authority, in as full and ample a manner, as though they had been expressly named and included in said charter; And that in case of vacancy, by the death, or resignation, or in any other way, of any of the present Fellows of said College, and their successors, every such vacancy shall forever hereafter be supplied by them, and their successors, by election, in the same manner as though this act had never passed.

In the new Constitution of the State, adopted in 1818, the privileges conferred by the Charter were reaffirmed, as follows:—

ARTICLE VIII, SECT. I.

The charter of Yale College, as modified by agreement with the Corporation thereof, in pursuance of an Act of the General Assembly, passed in May, 1792, is hereby confirmed.

In 1872, at the request of the Corporation, an Act was passed by the General Assembly, providing (as follows) for the substitution of graduates in the place of the six senators among the Fellows:—

SECTION 1.—All graduates of the first degree, of five or more years' standing, in any of the departments of Yale College, and all persons who have been admitted to any degree higher than the first in Yale College, whether honorary or in course, may, on the day next preceding the public commencement day of said College, in the year of our Lord 1872, cast their votes, under such regulations as the President and Fellows may prescribe, for six persons to be chosen from among such graduates; and the six persons who shall be found to be elected by a plurality of the votes cast, shall be the Fellows of Yale College in the stead of the six senior senators of the State, and shall have all the rights, duties, and privileges as Fellows which are now by law conferred upon said senators. In case of an equality of votes between two or more candidates, the person who shall hold the said office of Fellow shall be designated by lot from among the persons receiving such equality of votes.

SECTION 2.—The Fellows thus elected shall enroll themselves by lot in six classes, one holding the office for six years, another for five years, another for four years, another for three years, another for two years, and

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another for one year, eligible for re-election; and every year as a vacancy occurs, all graduates of the first degree, of five or more years' standing in any of the departments of Yale College, and all persons who have been admitted to any degree higher than the first in Yale College, whether honorary or in course, may, upon the day next preceding commencement day, in the manner heretofore prescribed, elect by a plurality of votes a person to fill the vacancy, and hold the office of Fellow for a period of six years, eligible for re-election; and so whenever a vacancy shall occur from death, resignation, or any other cause, such graduates may elect a person at the next commencement to fill the office of Fellow for the remainder of the term in which a vacancy has occurred. The official year of such Fellows shall end with the day next preceding each commencement day.

In January, 1887, an Act passed the General Assembly of the State, authorizing the use of the title "YALE UNIVERSITY" by the President and Fellows of Yale College, and providing that gifts to, contracts with, conveyances to or by, and other acts affecting said Corporation by either of the names specified shall be valid.

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DEPARTMENTS OF INSTRUCTION

The courses of study offered in the University are comprehended in four Departments, under the control of the Corporation, each Department being also under the administration of a distinct Faculty of instruction. The Departments are as follows :—

THE DEPARTMENT OF PHILOSOPHY AND THE ARTS;

THE DEPARTMENT OF THEOLOGY;

THE DEPARTMENT OF MEDICINE;

THE DEPARTMENT OF LAW.

Under the first-named Department are included two separately organized sections in which instruction for undergraduates is provided, viz :—

THE ACADEMICAL DEPARTMENT, and

THE SHEFFIELD SCIENTIFIC SCHOOL;

also, THE SCHOOL OF THE FINE ARTS, and the DEPARTMENT OF MUSIC, each with a special organization; and The Courses for GRADUATE INSTRUCTION, under the combined Faculty of the Department.

It is to be understood that the courses of study above described are open to persons of the male sex only, except when both sexes are specifically included.

The LIBRARY, the PEABODY MUSEUM OF NATURAL HISTORY, and the OBSERVATORY are severally organized independently of the special Departments, and are designed to contribute, in their appropriate spheres, to the instruction and advancement of the whole institution.

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ACADEMICAL DEPARTMENT
(YALE COLLEGE)

FACULTY

REV. TIMOTHY DWIGHT, D.D., LL.D., PRESIDENT
EDWARD J. PHELPS, LL.D., *Professor of Law*
HUBERT A. NEWTON, LL.D., *Professor of Mathematics*
ARTHUR M. WHEELER, M.A., *Professor of History*
J. WILLARD GIBBS, PH.D., LL.D., *Professor of Mathematical Physics*
ARTHUR W. WRIGHT, PH.D., *Professor of Experimental Physics*
EUGENE L. RICHARDS, M.A., *Professor of Mathematics*
TRACY PECK, M.A., *Professor of Latin*
REV. CORNELIUS L. KITCHEL, M.A., *Instructor in Greek*
WILLIAM G. SUMNER, LL.D., *Professor of Political and Social Science*
REV. GEORGE T. LADD, D.D., LL.D., *Professor of Moral Philosophy and Metaphysics*
CHARLES H. SMITH, LL.D., *Professor of American History*
JULES LUQUIENS, PH.D., *Professor of Modern Languages*
HENRY P. WRIGHT, PH.D., LL.D., *Professor of Latin, and Dean*
HENRY S. WILLIAMS, PH.D., *Professor of Geology*
HENRY A. BEERS, M.A., *Professor of English Literature*
BERNADOTTE PERRIN, PH.D., LL.D., *Professor of Greek*
EDWARD S. DANA, PH.D., *Professor of Physics*
THOMAS D. SEYMOUR, LL.D., *Professor of Greek*
FRANK A. GOOCH, PH.D., *Professor of Chemistry*
ALBERT S. COOK, PH.D., L.H.D., *Professor of English*
WILLIAM BEEBE, B.A., *Assistant Professor of Mathematics and Astronomy*
ANDREW W. PHILLIPS, PH.D., *Professor of Mathematics*
GEORGE B. ADAMS, PH.D., *Professor of History*
EDWARD P. MORRIS, M.A., *Professor of Latin*
HENRY R. LANG, PH.D., *Assistant Professor of the Romance Languages*
ARTHUR T. HADLEY, M.A., *Professor of Political Economy*
THOMAS D. GOODELL, PH.D., *Professor of Greek*
ARTHUR H. PALMER, M.A., *Professor of German*
HORATIO M. REYNOLDS, B.A., *Professor of Greek*

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GEORGE M. DUNCAN, M.A., *Professor of Philosophy*
E. HERSHEY SNEATH, PH.D., *Assistant Professor of Philosophy*
FRANK K. SANDERS, PH.D., *Professor of Biblical Literature*
ROBERT L. TAYLOR, B.A., *Instructor in French*
EDWARD G. BOURNE, PH.D., *Professor of History*
GUSTAV F. GRUENER, B.A., *Assistant Professor of German*
HARLEY F. ROBERTS, M.A., *Tutor in Latin*
EDWARD W. SCRIPTURE, PH.D., *Instructor in Experimental Psychology*
JAMES J. ROBINSON, PH.D., *Instructor in Latin*
JOHN C. SCHWAB, PH.D., *Assistant Professor of Political Economy*
WARREN A. ADAMS, B.A., *Instructor in German*
CHARLTON M. LEWIS, B.A., LL.B., *Instructor in English*
CARLETON L. BROWNSON, B.A., *Tutor in Greek*
WILLIAM LYON PHELPS, PH.D., *Instructor in English Literature*
IRVING FISHER, PH.D., *Assistant Professor of Political Science*
GUY V. THOMPSON, PH.D., *Tutor in Latin*
HANNS OERTEL, PH.D., *Instructor in German and Comparative Philology*
CHARLES SEARS BALDWIN, PH.D., *Instructor in Rhetoric*
HERBERT A. SMITH, B.A., *Instructor in English*
PHILIP E. BROWNING, PH.D., *Instructor in Chemistry*
JOSEPH BOWDEN, JR., B.A., *Tutor in Mathematics*
CECIL K. BANCROFT, B.A., *Tutor in Latin*
JAMES W. D. INGERSOLL, PH.D., *Tutor in Greek*
ARTHUR L. DAY, PH.D., *Instructor in Physics*
ALFRED K. MERRITT, B.A., *Registrar*
ARTHUR L. WHEELER, B.A., *Tutor in Latin*
WENDELL M. STRONG, M.A., *Tutor in Mathematics*

OTHER INSTRUCTORS

REV. JAMES M. HOPPIN, D.D., *Professor of the History of Art*
MARK BAILEY, M.A., *Instructor in Elocution*
WILLIAM H. BREWER, PH.D., *Professor of Agriculture*
JOHN F. WEIR, N.A., M.A., *Professor of Painting and Design*
JOHN H. NIEMEYER, M.A., *Professor of Drawing*
SIDNEY I. SMITH, M.A., *Professor of Comparative Anatomy*
LOUIS VON ELTZ, *Instructor in French*

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SAMUEL S. SANFORD, M.A., *Professor of Applied Music*

RUSSELL H. CHITTENDEN, PH.D., *Professor of Physiological Chemistry*

CAPT. JAMES S. PETTIT, U. S. A., *Professor of Military Science and Tactics*

EDWARD WASHBURN HOPKINS, PH.D., *Professor of Sanskrit and Comparative Philology*

FREDERICK WELLS WILLIAMS, B.A., *Instructor in Oriental History*

JAY W. SEAVER, M.A., M.D., *Associate Director of the Gymnasium*

GUSTAV A. ANDREEN, B.A., *Instructor in German*

WILLIAM G. ANDERSON, M.D., *Instructor in Gymnastics*

HORATIO W. PARKER, M.A., *Professor of the Theory of Music*

HARRY B. FERRIS, M.D., *Professor of Anatomy*

ROBERT N. CORWIN, PH.D., *Instructor in German*

EDWARD G. BUCKLAND, M.A., LL.B., *Assistant Professor of Law*

SAMUEL S. KELLER, M.A., *Instructor in Mathematics*

EDWARD F. BUCHNER, PH.D., *Instructor in Pedagogy and Philosophy*

REV. HARLAN CREELMAN, PH.D., *Instructor in Biblical Literature*

ALEXANDER W. EVANS, M.D., *Instructor in Botany*

HENRY T. FOWLER, B.A., *Assistant in Biblical Literature*

CONSULTATION HOURS

The DEAN, ... Daily, 10 to 12, 135 Elm st.
The REGISTRAR, . . . Daily, 10 to 1, 135 Elm st.
Professor ADAMS, . Wednesday and Thursday, 9 to 10, 244 L.
Dr. BALDWIN, Daily, except Saturday, 9.30 to 11.20 A. M., 2 to 3 P. M, 15 WH.
Professor BEEBE, . . Daily, 9.30 to 10, D Alumni Hall.
Professor BEERS, . . . Wednesday, 3 to 4, 171 F.
Professor COOK, . . Monday, 11.30 to 12.20, 135 Elm st.
Professor DANA, Monday, Wednesday, and Friday, 12.30; Tuesday, Thursday, and Saturday, 9.30, Sloane Laboratory.
Professor DUNCAN, . . . Saturday, 10.30 to 11.30, 194 C.
Professor GOOCH, Monday and Friday, 3 to 4, Kent Laboratory.
Professor GOODELL, Monday, Wednesday, and Friday, 9.30 to 10, F_1 O.
Professor GRUENER, Monday, Wednesday, and Thursday, 8.30 to 10, 276 L.
Professor HADLEY, Daily, except Saturday, 2.15 P. M., 93 Whitney av.
Professor LADD, ... Tuesday, 10.30 to 12, B_1 O.
Professor LUQUIENS, . Tuesday and Friday, 10.30 to 11.30, 133 F.
Professor MORRIS, . . Monday, 7 to 9 P. M., 112 College st.

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Professor PALMER, . Daily, except Saturday, 9.30 to 10.20, 117 N.
Professor PARKER, . . Monday and Thursday, 11 to 1, 3 TR.
Professor PECK, . Monday and Thursday, 12 to 1, 124 High st.
Professor PERRIN, . . Daily, except Saturday, 2 to 3, 136 F.
Dr. PHELPS, Tuesday, 10 to 11.30; Monday, Tuesday, and Friday, 12.30 to 1, 70 S. M.
Professor PHILLIPS, Daily, except Saturday, 2.30 to 4, 90 High st.
Professor REYNOLDS, ... Daily, 1.45 to 2.30, 38 V.
Professor RICHARDS, . Tuesday and Friday, 10 to 11, 118 N.
Professor SANDERS, . Wednesday and Friday, 11 to 12, 184 LYC.
Professor SANFORD, Tuesday and Friday, 11 to 12, 10 WH.
Professor SCHWAB, . . . Friday, 10 to 10.30, E_2 O.
Professor SEYMOUR, ... Daily, 11 to 12, 121 N.
Professor C. H. SMITH, . . . Tuesday, 4 to 6, D_2 O.
Professor SNEATH, Daily, except Saturday, 2 to 3, 77 Grove st.
Professor SUMNER, . Monday and Friday, 9.30 to 10.30, 120 N.
Professor WHEELER, . Monday and Friday, 10.30 to 12.30, C_2 O.
Professor WILLIAMS, . Monday and Thursday, 10.30 to 11.30, 6 P.
Professor A. W. WRIGHT, Daily, except Saturday, 9.30 to 11.20, Sloane.

From the date of the original Charter, in 1701, a course of instruction leading to the degree of Bachelor of Arts has been continuously offered at the College; at first only three years of undergraduate study were required, but before 1710, a four years' course was provided, which has since been maintained.

Until 1813, when a Medical School was organized, no other course of study for a degree was marked out at Yale College; but with the incorporation of the Medical Institution (as it was originally styled) the older Department began to be designated the Academical Institution (or Department), and has continued to be so designated until at length, with the growth of other Schools about it and the expansion of the whole into Yale University, the original title of Yale College has again come to be applied distinctively to this Department.

TERMS OF ADMISSION

ALL CANDIDATES FOR ADMISSION to the Freshman Class are examined in the following books and subjects; certificates of standing elsewhere are not accepted in place of

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this examination, except in certain cases when a candidate brings evidence that he has passed the whole of Freshman year in good standing in another college.

I. ANCIENT LANGUAGES

1. Latin Grammar.

2. Cicero—the orations against Catiline and for Archias; and, in addition, either the Milo, or the Manilian Law, or the Cato Major, or the Marcellus and the 14th Philippic.

3. Vergil—the first six books of the Aeneid (including Prosody); and, in addition, either the Bucolics or the eighth and ninth books of the Aeneid.

4. Ovid—Metamorphoses, translation at sight.

5. The translation, at sight, of passages from Nepos and Caesar.

6. The translation into Latin of connected passages of English prose.

7. Roman History, to the death of Augustus.

8. Greek Grammar.

9. Xenophon—Anabasis, four books.

10. Homer—Iliad, three books, with Prosody.

11. The translation, at sight, into simple and idiomatic English, of a passage from some work of Xenophon.

12. The translation into Greek of connected passages of English prose, employing the vocabulary and idioms of the first four books of Xenophon's Anabasis.

13. Greek History.

Of the examinations in the ancient languages, those in Latin and Greek Grammar (1 and 8), translation at sight (4, 5, and 11), and Latin and Greek Composition (6 and 12) are considered most important, and the papers in them are read and marked with special care and strictness. A candidate who shows marked proficiency in these subjects is not conditioned for slight deficiency in Xenophon, Cicero, or Vergil.

The examination in Latin Grammar in 1896 and 1897 will be based upon the second, third, and fourth orations of Cicero against Catiline. Students who do not read Cicero until the last year of their preparatory course are, therefore, advised to reserve Latin Grammar for their final examination. The examination in Greek Grammar in 1896 and 1897 will be based on the second book of Xenophon's Anabasis. *In both Greek and Latin, however, a knowledge of grammatical principles, especially of the body of syntax, will be required.*

Grammatical questions are not asked on other classical papers, except to test the candidate's understanding of a passage, or on poetic forms and constructions (including prosody) in Homer and Vergil.

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In order to allow preparatory schools freedom in arranging their courses of work, alternative equivalents are provided in the authors set. Thus the paper on Cicero contains questions on all the orations named in the list above, and on the Vergil paper passages are set from the eighth and ninth books of the Aeneid as a substitute for the Bucolics. Papers will be prepared also on other parts of Vergil, on other orations of Cicero, on other portions of the works of Xenophon than the first four books of the Anabasis, and on other books of Homer than the first three and the sixth of the Iliad, provided assurance is given to the Registrar, Mr. A. K. Merritt, before May 1, that not less than ten candidates desire such a paper.

In the translations at sight from Greek and Latin, the candidate is expected to show accurate knowledge of the forms and structure of the language and an intelligent comprehension of the meaning of the whole passage set.

The passages set for translation from English into Greek and Latin call for acquaintance with the vocabulary and style of simple narrative.

Teachers are advised to connect exercises in Greek and Latin composition, both oral and written, with all the Greek and Latin studies of the preparatory courses, and to begin the exercises in reading at sight early.

II. MATHEMATICS

14. Algebra (*a*)—Factoring, fractions, equations of the first degree with one or more unknown quantities, putting problems into equations, inequalities, powers and roots, fractional and negative exponents, reduction of radicals.

15. Algebra (*b*)—Quadratic equations, ratio and proportion, progressions, continued fractions, permutations and combinations, binomial theorem, method of indeterminate coefficients.

16. Plane Geometry (*a*)—Demonstrations and constructions.

17. Plane Geometry (*b*)—Solution of numerical problems involving the metric system and the use of Logarithms.—Five-figure tables will be used.

For the examination in Geometry, the candidates must provide themselves with compasses and rulers.

III. MODERN LANGUAGES

18. French *or* German—so far as to translate at sight easy prose into English, and also to translate easy English exercises into French or German.

The candidate is at liberty to decide for himself in which of the two languages he shall be examined.

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IV. ENGLISH

The principle upon which was based the examination in English for admission to Yale College having been recognized and accepted, in part at least, by the Commission of Colleges in New England, the scheme of examinations presented by the latter will now be substituted for that which has hitherto been required by Yale College. Accordingly, the examination in English will be as follows:

19. I. READING AND PRACTICE.—A certain number of books will be set for reading. The candidate will be required to present evidence of a general knowledge of the subject-matter, and to answer simple questions on the lives of the authors. The form of examination will usually be the writing of a paragraph or two on each of several topics, to be chosen by the candidate from a considerable number—perhaps ten or fifteen—set before him in the examination paper. The treatment of these topics is designed to test the candidate's power of clear and accurate expression, and will call for only a general knowledge of the substance of the books. In place of a part or the whole of this test, the candidate may be allowed to present an exercise-book, properly certified by his instructor, containing compositions or other written work done in connection with the reading of the books.

The books set for this part of the examination will be:—

Preliminary Examination for the class entering in 1896: Shakespeare's A Midsummer Night s Dream; Defoe's History of the Plague in London; Irving's Tales of a Traveler; Scott's Woodstock; Macaulay's Essay on Milton; Longfellow's Evangeline; George Eliot's Silas Marner.

Preliminary Examination in 1896, for the class entering in 1897: Shakespeare's As You Like It; Defoe's History of the Plague in London; Irving's Tales of a Traveler; Hawthorne's Twice-Told Tales; Longfellow's Evangeline; George Eliot's Silas Marner.

Preliminary Examination in 1897, for the class entering in 1898: Milton's Paradise Lost, Books i and ii; Pope's Iliad, Books i and xxii; the Sir Roger de Coverley Papers in The Spectator; Goldsmith's The Vicar of Wakefield; Coleridge's The Ancient Mariner; Southey's Life of Nelson; Carlyle's Essay on Burns; Lowell's The Vision of Sir Launfal; Hawthorne's The House of the Seven Gables.

Preliminary Examination in 1898, for the class entering in 1899: Dryden's Palamon and Arcite; Pope's Iliad, Books i, vi, xxii, and xxiv; The Sir Roger de Coverley Papers in The Spectator; Goldsmith's The Vicar of Wakefield; Coleridge's The Ancient Mariner; DeQuincey's The Flight of a Tartar Tribe; Cooper's The Last of the Mohicans; Lowell's The Vision of Sir Launfal; Hawthorne's The House of the Seven Gables.

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Preliminary Examination in 1899, for the class entering in 1900: Dryden's Palamon and Arcite; Pope's Iliad, Books i, vi, xxii, and xxiv; The Sir Roger de Coverley Papers in The Spectator; Goldsmith's The Vicar of Wakefield; Scott's Ivanhoe; DeQuincey's The Flight of a Tartar Tribe; Cooper's The Last of the Mohicans; Tennyson's The Princess; Lowell's The Vision of Sir Launfal.

20. II. STUDY AND PRACTICE.—This part of the examination presupposes more careful study of each of the works named below. The examination will be upon subject-matter, form, and structure, and will also test the candidate's ability to express his knowledge with clearness and accuracy.

The books set for this part of the examination will be :—

Final Examination in 1896: Shakespeare's Merchant of Venice; Milton's L'Allegro, Il Penseroso, Comus, and Lycidas; Webster's First Bunker Hill Oration.

Final Examination in 1897: Shakespeare's Merchant of Venice; Burke's Speech on Conciliation with America; Scott's Marmion; Macaulay's Life of Samuel Johnson.

Final Examination in 1898: Shakespeare's Macbeth; Burke's Speech on Conciliation with America; DeQuincey's The Flight of a Tartar Tribe; Tennyson's The Princess.

Final Examination in 1899: Shakespeare's Macbeth; Milton's Paradise Lost, Books i and ii; Burke's Speech on Conciliation with America; Carlyle's Essay on Burns.

Final Examination in 1900: Shakespeare's Macbeth; Milton's Paradise Lost, Books i and ii; Burke's Speech on Conciliation with America; Macaulay's Essays on Milton and Addison.

For candidates who take a complete examination in English at a single session, this examination will cover the books set for the final examination in that year, together with those set for the preliminary examination in the preceding year; for example, the complete examination in 1896 will cover the books set for the final examination in 1896, together with those set for the preliminary examination in 1895.

No candidate will be accepted in English whose work is notably defective in point of spelling, punctuation, idiom, or divisions into paragraphs.

In 1896, but not thereafter, candidates may, at their option, take a final examination upon the selections under (*b*) of the following list, or a complete examination upon the entire list, (*a*) and (*b*).

(*a*) Coleridge's The Ancient Mariner; Scott's Ivanhoe, and The Lady of the Lake; Irving's The Alhambra; Macaulay's Essay on Clive.

(*b*) Byron's Childe Harold, canto iv; Macaulay's Essay on Byron; Hawthorne's The House of the Seven Gables; Thackeray's English Humorists of the Eighteenth Century; Tennyson's The Princess.

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The questions will be constructed with the special view of testing the candidate's familiarity with the subject-matter. Where the literary form of the papers is incorrect, however, a special condition may be imposed.

Candidates are allowed to divide the examination, with an interval of not less than a year between the two parts. In such cases, they must present themselves at one of the two regular examinations, that is, either in June or in September, of the first year; and at this preliminary examination each candidate must submit a definite statement from his principal instructor of the subjects which he is authorized to offer. No preliminary certificate will be furnished, unless at least six of the above twenty subjects have been satisfactorily passed.

A candidate rejected in June, who has passed in five or more subjects, may try the whole examination again in September; but a preliminary certificate given in June cannot be used in the following September examination.

THE REGULAR EXAMINATION FOR ADMISSION to College is held at Alumni Hall, New Haven, on Thursday, Friday, and Saturday after Commencement (June 25, 26, 27, 1896); *attendance is required at the opening of the examination, at 9 A. M. on Thursday,* and the sessions will close at 1 P. M. on Saturday. The examination is wholly in writing; a set of papers recently given will be sent by the Registrar, Mr. A. K. Merritt, on application.

In 1896 examinations (beginning on Thursday, June 25, at 9 A. M., and closing on Saturday at 1 P. M.) for admission to the Freshman Class (but not to higher classes) will also be held

in Albany, N. Y., at the Albany Academy;
Andover, Mass., at Phillips Academy;
Auburn, N. Y., at the High School;
Buffalo, N. Y., at the Buffalo High School;
Chicago, Ill., at the Bryant & Stratton Business College, northwest corner Wabash avenue and Congress street;
Cincinnati, O., at the Hughes High School, 5th street, head of Mound;
Cleveland, O., at the Y. M. C. A. building, corner Prospect and Erie streets;

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in Columbus, O., at the Columbus Latin School ;
Concord, N. H., at St. Paul's School ;
Denver, Col., at the East Denver High School ;
Dobbs Ferry, N. Y., at the Westminster School ;
Easthampton, Mass., at Williston Seminary ;
Exeter, N. H., at Phillips Academy ;
Groton, Mass., at the Groton School ;
Kansas City, Mo., at the Kansas City High School, southeast corner of 11th and Locust streets ;
Knoxville, Tenn., at the University School ;
Lakeville, Conn., at the Hotchkiss School ;
Lawrenceville, N. J., at the Lawrenceville School ;
Milwaukee, Wisc., at the Milwaukee Academy, 471 VanBeuren street ;
New York City, at the Y. M. C. A. building, 23d st. and 4th av. ;
Norwich, Conn., at the Free Academy ;
Philadelphia, Pa., at the Eastburn Academy, 700 North Broad street ;
Pittsburg, Pa., at Shadyside Academy ;
Portland, Oregon, at the Bishop Scott Academy ;
Pottstown, Pa., at the Hill School ;
San Francisco, Cal., at the Urban School, 2124 California street ;
St. Louis, Mo., at the Board of Education building, corner 9th and Locust streets ;
St. Paul, Minn., at the High School ;
Scranton, Pa., at the School of the Lackawanna ;
Southborough, Mass., at St. Mark's School ;
Tacoma, Wash., at the Tacoma Academy ;
Washington, D. C., in the examining-room of the Civil Service Commission, corner of 8th and E streets.

Candidates who propose to be present elsewhere than at New Haven are requested to send their names to the Registrar before June 15. A fee of five dollars (payable at the opening of the sessions) is charged for admission to examinations outside of New Haven. The College is also prepared to hold an examination, at the above-named time, in any city or at any school where the number of candidates and the distance from other places of examination may warrant it ; applications for this purpose must be sent to the Registrar before May 15.

A second examination is held, *in New Haven only*, at the beginning of the College year, on Monday, Tuesday, and

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Wednesday (September 21, 22, 23, 1896); candidates for this examination must be present at Alumni Hall at 2.30 P. M. on Monday.

ORDER OF JUNE EXAMINATION

Thursday, June 25

[Session begins at 9.00. Registration,	9.00—9.40]
Vergil and Prosody,	9.40—10.40
English *a*,	10.40—11.30
English *b*,	11.30—12.30
Xenophon,	3.00— 4.00
Roman History,	4.00— 4.30
Greek Grammar,	4.30— 5.30
Greek Composition,	5.30— 6.00

Friday, June 26

Homer,	9.00—10.00
Algebra *a*,	10.00—10.45
Algebra *b*,	10.45—11.15
Caesar and Nepos,	11.15—12.00
Greek History,	3.00— 3.30
Geometry *a*,	3.30— 4.30
Geometry *b*,	4.30— 5.15
Cicero,	5.15— 6.00

Saturday, June 27

Latin Grammar,	9.00—10.00
Latin Composition,	10.00—10.30
Greek at sight,	10.30—11.15
Ovid at sight,	11.15—12.00
French or German,	12.00— 1.00

ORDER OF SEPTEMBER EXAMINATION

Monday, September 21

[Session begins at 2.30 P. M. Registration,	2.30—3.00]
Vergil and Prosody	3.00— 4.00
English *a*,	4.00— 5.00
English *b*,	5.00— 6.00

Tuesday, September 22

Xenophon,	9.00—10.00
Roman History,	10.00—10.30
Greek Grammar,	10.30—11.30
Greek Composition,	11.30—12.00

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Homer,	2.30— 3.30
Algebra *a*,	3.30— 4.15
Algebra *b*,	4.15— 4.45
Caesar and Nepos,	4.45— 5.30

Wednesday, September 23

Greek History,	9.00— 9.30
Geometry *a*,	9.30—10.30
Geometry *b*,	10.30—11.15
Cicero,	11.15—12.00
Latin Grammar,	2.00— 3.00
Latin Composition,	3.00— 3.30
Greek at sight,	3.30— 4.15
Ovid at sight,	4.15— 5.00
French or German,	5.00— 6.00

Persons applying for admission to any class in College during the course of the College year (from September to June) must first obtain from the Faculty permission to be examined, and pay to the Treasurer a fee of ten dollars.

In general, examinations for admission to the next Freshman Class can be held only in June and September as specified; if in any case sufficient reason exists for an exception to this rule, a special fee (not exceeding fifty dollars) will be charged.

ADVANCED STANDING.—All candidates for advanced standing, *whether from other Colleges or not*, are examined, in addition to the preparatory studies, in those studies which have been already pursued (see pp. 51 ff.) by the class which they wish to enter. In the several languages, for the particular books studied by the class, equivalent amounts from other books may be offered. Certificates of standing elsewhere cannot be accepted in place of these examinations, although they may be taken into account as collateral evidence of fitness for admission.

Bachelors of Arts or of Philosophy of any institution may join the Senior Class (without examination and without becoming candidates for the Bachelor's degree), as candidates for the degree of Doctor of Philosophy after three years' study.

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No one is admitted to the Senior Class after the beginning of the second term.

AGE—No one is admitted to the Freshman Class till he has completed his fifteenth year, nor to an advanced standing without a corresponding increase of age.

TESTIMONIALS—Satisfactory testimonials of good moral character (preferably from the last principal instructor) are in all cases required, before a certificate of admission in full is granted. Students from other Colleges must present certificates of dismission in good standing.

BOND—Every person must give to the Treasurer, on being admitted, a bond, executed by his parent or guardian, for five hundred dollars, as security for the payment of charges arising under the laws of the College. A blank form for this purpose is furnished at the time of admission.

GOVERNMENT AND INSTRUCTION

The Dean has the general supervision, under the Faculty, of the Senior and Junior classes; the members of the two lower classes are assigned by divisions for a similar supervision to the care of instructors in those classes.

Absence from College exercises is excused only for extremely urgent reasons. In general, a student cannot be excused for absence at the beginning or near the end of a term. In order to cover all cases of absence which may seem justifiable to the student, but for which no excuses will be accepted, an allowance is granted to a member of the Senior or Junior class of absence from eight class-room exercises (recitations, lectures, or rhetorical appointments), and to a member of the Sophomore or Freshman class from six class-room exercises, during the first term and during each half of the second term, without incurring marks and without affecting his record for scholarship; provided that these absences shall not immediately precede or follow a vacation or recess; provided, also, that no two absences shall be consecutive in any one study, and

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that such absences shall not excuse the student from preparation upon the omitted lessons when reviewed.

The members of the Sophomore and Freshman classes are arranged in divisions according to scholarship. During the present year, for required work the Junior class is divided into eight divisions, the Sophomore class into eight, and the Freshman class into thirteen; in the elective courses, the divisions are of convenient size for class-room work.

In Freshman year Greek, Latin, and Mathematics occupy eleven hours of class-room work per week, three hours are given to Modern Languages, and one hour to English. In Sophomore year three-hour courses are offered in Greek, Latin, Mathematics, Modern Languages, English, and Physics, and each member of the class is required to select five courses. The kind and amount of study in these two years are believed to be such as are essential for laying the foundation of a liberal education, whatever the department or profession that may be pursued in after-life; and no more than is needed to give the student a proper basis of knowledge and discipline for the study of the *elective* courses which follow, and that knowledge of himself, and of the subjects before him, which is needed for a judicious choice. If a student can pass a satisfactory examination in any of the Freshman or Sophomore courses for the work of *one year in advance*, he may be allowed to choose from the list of Electives some other course which he is qualified to pursue with advantage, covering the same number of hours.

Of the work of the Junior and of the Senior years over four-fifths is in elective studies. The whole number of elective courses open to the two classes is at the present time one hundred and sixty-eight; and in addition there are several courses of lectures, attendance on which is optional. The Juniors have open to them elective studies in the Fine Arts, History, Political Science, the Natural Sciences, and Music, in addition to those in the depart-

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ments of the Classics, the Modern Languages, and Mathematics; and the Seniors, electives under all these departments, with others of higher range as explained below.

Many of the courses fall naturally into groups: as that of the Ancient Languages and Linguistics; Psychology, Logic, and Philosophy, with Ethics; Political Science and Law; History; Modern Languages and Literature; Mathematics and Physics; Chemistry and the Natural Sciences; and the student is recommended to select his courses as far as possible according to his needs, in part perhaps according to his expectations as to future work, fixing first upon the chief subject, and selecting others that are subsidiary to it. In several cases, related courses are accessible to the student only as they are taken consecutively.

To promote the rational choice of elective courses, SPECIAL HONORS in various groups of studies are offered, to be given at the end of the Senior year, in accordance with the scheme on page 113.

THE PROGRAM OF STUDIES for the current year is as follows:

FRESHMAN YEAR:

Greek—Homer's Iliad, books xviii, xxii-xxiv; eight Orations of Lysias; the Apology of Plato.

Latin—Livy, books i and ii; Cicero *de Amicitia* and *de Senectute;* Satires of Horace; Prose Composition.

French or German—Three hours a week throughout the year. Students may at their option either continue the study of the modern language presented for admission to college, or begin the study of the other in case they have not previously pursued it. Those who have sufficient knowledge of either language are assigned to classes still further advanced.

Mathematics—Geometry: Planes, Polyhedrons, Cones, Cylinders, and Spheres. Projection of figures with exercises on Models. Text-book, Chauvenet's Geometry.

Plane Trigonometry: Solutions of Triangles, Mensuration, and Surveying. Text-book, Richards's Trigonometry.

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Mechanics—The elementary principles of Kinematics, Kinetics (or Dynamics), and Statics, in reference to solid bodies, with practical applications. Text-book, Dana's Mechanics.

English Literature—Three hours a week through twelve weeks. Brooke's Primer; three plays of Shakespeare.

SOPHOMORE YEAR:

Each member of the Sophomore class is required to choose five of the six following courses. In course III either French or German may be taken, but not both.

I. *Greek*—The Prometheus of Aeschylus (Wecklein's edition); the Antigone of Sophocles (D'Ooge's edition); the Iphigenia among the Taurians of Euripides (Flagg's edition); the Frogs of Aristophanes (Merry's edition); lectures on the origin and history of the Athenian Drama, and on the Greek Theatre.

In reading these works, special attention is paid to the structure of the poems and their literary quality, to poetic words, forms, arrangement of words, rhythm, and constructions. Grammatical questions are discussed rarely, except as they are important for the interpretation and illustration of the author's meaning.

II. *Latin*—One or two plays of Terence, the Epodes and Odes of Horace, the *Agricola* and *Germania* of Tacitus.

These works have been selected on account of the permanent value and variety of their subject-matter and literary form, and because they illustrate the language and literature at important stages in their development, and represent several periods of Roman history and types of Roman life and character. The class-room treatment is largely literary and historical. In addition to the above texts, a considerable amount of Latin is read at sight.

III. (*a*) *French—Advanced Course.* Reading of French prose from A. Dumas, P. Loti, H. Taine, and others, in Luquiens' Places and Peoples, and, in verse, Racine's *Britannicus*, V. Hugo's *Ruy Blas*, and Ponsard's *Lion Amoureux*. Alternately with the reading, exercises in composition and, whenever possible, in conversation.

Second-Year Course (for students who began French in the Freshman year). Reading of French prose from standard authors on varied topics. A short course in syntax accompanied with exercises in composition and oral practice.

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Beginners' Course. Practice in pronunciation, early reading of easy French, and a careful study of the main facts of grammar.

III (*b*) *German—Advanced Course.* Reading, in the first term, of selections from Heine's prose and poetry, and in the second term of Lessing's *Laokoön*, *Minna von Barnhelm*, and *Nathan der Weise.*

Through the year weekly exercises in German composition.

Second-Year Course. Reading of short stories by Riehl, Heyse, and Keller; of a comedy, lyric poems, and selections from historical prose. Practice in writing German. Study of word-formation.

Beginners' Course. Grammar. Translation from German into English and elementary exercises in translating into German. Practice in pronunciation. The course is intended to give to the student a knowledge of such grammatical elements as will enable him to read easy German at sight, and to put easy English sentences into German. The reading is of simple narrative prose.

N. B. After the year 1895–96 no course in elementary German will be offered to Juniors and Seniors.

IV. (*a*) *English Literature.* Two hours a week. The following standard authors are read: Shakespeare—The Tempest, King Lear, Hamlet. Spenser—portions of the Faery Queene, and some of the short poems. Milton—the minor poems, and the first two books of Paradise Lost. Addison—selections from the Spectator. Swift—Gulliver's Travels, and many short pieces. Pope—Rape of the Lock, Epistle to Dr. Arbuthnot, and other poems. Gray—selections from his poetry and prose.

(*b*) *Rhetoric*—Recitations and lectures, one hour a week; frequent essays, with individual conference.

V. *Physics*—A general course commencing with the properties of Liquids and Gases, and going on with the subjects of Sound, Heat, Light, and Electricity. Experimental illustrations are introduced freely into the class-room. Ganot's Physics (14th edition) is used as the text-book.

VI. *Mathematics*—1. The application of Plane Trigonometry to Mensuration and Navigation; and of Spherical Trigonometry to the Elementary Problems of the Celestial Sphere.

2. The application of Graphical Methods to the theory and solution of Algebraic equations; also an elementary course in Analytical Geometry, with an introduction to map-projection.

Elocution—An optional course of one hour per week is offered to the Sophomore Class in the second term. This course includes

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lectures on the Science and the Art of Elocution, practice in Speaking and Reading by small sub-divisions, and private individual practice for the "honor-men" chosen to contest for the prizes in Declamation and for Reading.

JUNIOR AND SENIOR YEARS:

Courses covering thirty hours must be satisfactorily completed by each student in Junior and Senior years in order to be recommended for a degree. Every member of the Junior class is required to take not less than fifteen hours, and not more than eighteen hours per week of class-room work.

The *prescribed* studies of Junior year occupy three hours per week, and those of Senior year two hours per week.

PRESCRIBED STUDIES OF JUNIOR YEAR:

Logic—Jevons's Lessons in Logic; Fowler's Inductive Logic; exercises in the criticism of arguments; lectures.

Psychology—Ladd's Psychology, Descriptive and Explanatory; lectures.

Ethics—Porter's Elements of Moral Science.

PRESCRIBED STUDIES OF SENIOR YEAR:

Philosophy—One course in this department of study, two hours per week throughout the year, is prescribed. The particular course taken is left, however, to the choice of the pupil from a list of four or more courses. Under the term Philosophy, as here used, is included the study of psychology, ethics, and the history of philosophy.

ELOCUTION:

Junior Year, First Term—An optional course of one hour per week in advanced Oratorical Speaking. Special preparatory training for the TenEyck Prize Speaking at the Junior Exhibition.

Senior Year—Special preparatory training of the speakers for the DeForest Prize in Oratory.

ELECTIVE COURSES

I. PSYCHOLOGY; ETHICS; PHILOSOPHY

JUNIORS are required to take course 1. SENIORS are required to choose one of the following four courses—2, 3, 4, or 5.

[The number of hours given indicates the number of hours per week.]

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1 *Elementary Course in Logic, Psychology, and Ethics.* 3 hrs.

Professors LADD, DUNCAN, SNEATH, and Dr. SCRIPTURE.

I—VIII, Saturdays, 11.30, in A_1 O.

I, V, Mondays and Thursdays, 8.30,
II, VI, Mondays and Thursdays, 11.30, } in 194 O. C.
III, VII, Tuesdays and Fridays, 8.30, } and A_2 O.
IV, VIII, Tuesdays and Fridays, 11.30,

In this course systematic instruction is given in the elements of logic, general psychology, and practical ethics. Professor Ladd lectures on the structure and functions of the nervous system, the end-organs of sense, and selected topics in general psychology; and Dr. Scripture on the experimental treatment of psychology.

2 *Introduction to Philosophy.* [Seniors.] 2 hrs.

Professor LADD.

I, Wednesdays at 8.30, } in B_1 O.
II, Wednesdays at 11.30, }
I and II, Saturdays at 8.30, in A_1 O.

This course is designed to present, in an elementary and summary way, the principal philosophical problems. It may properly be taken by all who desire any acquaintance with philosophy as a means of general culture. One hour each week throughout the year consists of a lecture; the other, of oral and written work by the class, recitation, discussion, questions, papers, etc. The exercises are based upon some book giving a general treatment of the subject, supplemented by study of several of Lotze's Philosophical Outlines.

During the latter half of the course special emphasis is laid upon the philosophy of life and of conduct, in connection with the discussion of problems in Ethics, Aesthetics, and the Philosophy of Religion.

3 *Philosophical Anthropology.* [Seniors.] 2 hrs.

Tuesdays and Wednesdays, 9.30, in A_1 O.

Professor LADD.

This course furnishes an outline study of man, his body and mind in their relations, his relations to nature, to his fellows, and to God; and his development in history. Lotze's *Microcosmus* is read; and the reading is accompanied by lectures, and by papers and discussion.

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4 *History of British Philosophy.* [Seniors.] 2 hrs.

I, Wednesdays, 8.30, and Saturdays, 11.30, } in 194 O. C.
II, Wednesdays, 11.30, Saturdays, 8.30, }

Professor DUNCAN.

An elementary study of the development of philosophical thought in Great Britain from Bacon to the present time, with cursory reading of the more important philosophical masterpieces: Bacon's *Novum Organum;* Locke's Essay on Human Understanding—selections; Berkeley's Principles of Human Knowledge; Hume's Inquiry concerning Human Understanding; Reid's Inquiry into the Human Mind; Hamilton's Metaphysics—selections; Mill's Examination of Hamilton—selections; Spencer's First Principles. This course includes brief notices of contemporary continental thought, and especial attention is given to the tendencies in modern British thought known as skepticism and agnosticism, and to the evolution philosophy as expounded by Herbert Spencer.

5 *History of Continental Philosophy.* [Seniors.] 2 hrs.

I, Wednesdays, 8.30, and Saturdays, 11.30, } in A_2 O.
II, Wednesdays, 11.30, and Saturdays, 8.30, }

Assistant Professor SNEATH.

An elementary study of the development of philosophical thought on the continent of Europe from Descartes to the present time, with cursory reading of the more important philosophical masterpieces: Descartes' Meditations on First Philosophy; Spinoza's Ethics—selections; Leibnitz's Philosophical Opuscules; Kant's Prolegomena to any Future Metaphysics; Cousin's True, Beautiful, and Good, pt. i; Hegel's Philosophy of Mind—selections; Schopenhauer's World as Will and Idea—selections; Lotze's Outlines of Metaphysics. The course includes brief notices of contemporary British philosophy.

6 *Philosophy of Life and Organism.** [Seniors.] 1 hr.

Wednesdays, 8.30, in C_1 O.

Professor WILLIAMS.

A discussion of the facts and phenomena underlying the modern theories of Evolution; and of the various forms of theory proposed to explain them.

* See also Courses 214 on Chemical Philosophy and 222 on the Geological History of Organisms.

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7 *Advanced Ethics.* [Seniors.] 1 hr.

Wednesdays, 9.30, in A_2 O.

Assistant Professor SNEATH.

A careful historical and critical examination of the various types of ethical theory, including rational, hedonistic, eudemonistic, aesthetic, and evolutional ethics. The course closes with a study of the Philosophy of Theism. Kant's Theory of Ethics, Mill's Utilitarianism, Spencer's Data of Ethics, Hegel's Ethics (Sterrett), lectures and discussions.

8 *Physiological and Experimental Psychology.* 2 hrs.

Tuesdays and Thursdays, 2.00, in the Psychological Laboratory.

Dr. SCRIPTURE.

Elementary course, consisting mainly of lectures, practical exercises and examinations, illustrated by physiological and psychological experiments, lantern-views, charts, etc. Text-book: Ladd's Outlines of Physiological Psychology.

9 *Laboratory Course in Psychology.* 1 hr.

Mondays, 2.00–3.50, in the Psychological Laboratory.

Dr. SCRIPTURE.

Elementary exercises in experimenting by each student. This course can be taken only in addition to course 8.

[10 *Psychology; Advanced Course.* 2 hrs.

Wednesdays, 2.00–3.50, in the Psychological Laboratory.

Dr. SCRIPTURE.

General principles of experiment and measurement; statistics; psychological measurements, means, characteristic variations; measurements of mental phenomena; principles of laboratory instruction and economy; practical training in psychological measurements and statistics with instruction in the adjustment of measurements, calculation of errors of apparatus, elimination and compensation of disturbing psychological influences, construction and care of apparatus, use of tools, lathe-work, vise-work, etc. The course closes with practical training in the art of research. It is designed for those who wish to make a specialty of psychology.]

The course is omitted for the present year: it will be given in 1896–97.

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11 *Educational Psychology.* 1 hr.

Tuesdays, 5.00, in the Psychological Laboratory.

Dr. SCRIPTURE.

A course in the psychological foundations of education and in the fundamental principles of teaching. The course is illustrated by experiments, lantern-views, etc., and by demonstrations of pedagogical material collected in America and Europe. Practical school exercises are introduced.

12. *History of Educational Theories and Practices.* 2 hrs.

Tuesdays and Thursdays, 3.00, in the Psychological Laboratory.

Dr. BUCHNER.

This course is designed to present, in an elementary and summary way, the principal educational problems in the light of their historic evolution, to acquaint the student with the most important educational classics, and to aid him in the acquisition of rules for guidance in the actual work of teaching.

The study of the history of education and teaching in antiquity, and especially since the Renaissance, based on Compayré's History of Pedagogy, and the reading of a few of the modern classics, is followed by the reading of a brief manual on teaching.

The following courses, 13 to 18, designed mainly for graduate students, are open to Seniors who wish to make a special study of psychology and philosophy, on application to the instructor.

13 *Ethics.* [Seniors.] 2 hrs.

Tuesdays, 7.15–9.00 P. M., B_1 O.

Professor LADD.

The principal topics in the philosophy of conduct—such as the nature and validity of moral consciousness, the freedom of will, and the nature and grounds of the morally right—are discussed in a course of lectures. The same topics are also studied as they are presented by the principal modern authorities, especially by Sidgwick, The Methods of Ethics; Martineau, Types of Ethical Theory; Janet, *La Morale*; and Bowne, Principles of Ethics. Papers and discussions by the class.

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14 *Philosophical Seminary.* [Seniors.] 2 hrs.

Wednesdays, 3.00–4.50, in B_1 O.

Professor LADD.

Both hours of this course are given in one session, and the work is conducted in the *Seminary* method. There will be an historical and systematic study of the answers which the different principal "schools" of thinkers have given to the most fundamental problems of philosophy. Riehl's *Philosophischer Kriticismus* is used, in some sort, as a basis for the investigations. Most of the work is research, the results to be presented in papers for discussion.

15 *Advanced Psychology.* [Seniors.] 2 hrs.

Wednesdays and Saturdays, 10.30, in 194 O. C.

Professor DUNCAN.

A detailed study of the phenomena of mental life from the scientific point of view. James's Principles of Psychology is read, with constant reference to Ladd's Psychology, Descriptive and Explanatory, Sully's Human Mind, and the works of other leading modern authors; and the reading is accompanied by papers, discussions, and lectures.

16 *Popular Discussions in Philosophy.* [Seniors.] 1 hr.

Saturdays, 9.30, in 194 O. C.

Professor DUNCAN.

This is a course in philosophical criticism, and is intended to develop and train the critical spirit; to deepen interest in the more profound themes of philosophy by showing their connection with popular life and thought; and to vindicate sound psychology and a theistic and Christian philosophy. To this end some of the popular philosophical papers of Huxley, Tyndall, Clifford, Spencer, and others are read and freely discussed.

17 *Philosophical Scepticism.* 2 hrs.

Tuesdays, 3.00–4.50, in A_2 O.

Assistant Professor SNEATH.

This course involves an historical and critical examination of philosophical scepticism with special reference to the construction of a theory of knowledge. The work includes an examination of the scepticism of the Sophists; the Earlier and

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Later Pyrrhonists; the Middle and New Academies; the scepticism of Augustine and Descartes; the scepticism of Hume and Kant; the positivism of Comte, Mill, and Lewes; and the agnosticism of Spencer. This historical study is followed by a consideration of the bearing of scepticism on the possibility of knowledge. The causes and grounds of scepticism are carefully considered, special attention being given to the nature, kinds, and significance of error. The course closes with an inquiry into the psychology and philosophy of knowledge. The work is conducted in the *Seminary* method.

18 *National Systems of Education.* 2 hrs.

Tuesdays and Fridays, 9.30, in B_1 O.

Dr. BUCHNER.

Recent national movements in education in Austria, Belgium, England, France, Germany, Italy, Japan, Sweden, and other countries, are studied historically and comparatively with special reference to the present conditions and problems of education in the United States. Lectures, research papers, and discussions. Boone's Education in the United States and Fouillée's Education from a National Standpoint will be read at the beginning and the end of the year, respectively. The remaining time is given to the consideration of foreign systems to be presented as results of research by members of the class.

II. POLITICAL SCIENCE AND LAW

SUGGESTIONS AS TO CHOICE OF ELECTIVES

For those who have only a general interest in the subject, as part of a liberal education:

In Junior year: Economics, General course (20).
In Senior year: Social Science (30), or Law (35), or both.

For those who have a special interest in the subject, and desire to study it thoroughly:

In Junior year: Economics, (20); American History (51); and European History (40) or (41).

In Senior year: Economic Policy (22); U. S. Financial History (29); Social Science (30); also as much work as time will allow in History or Law.

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20 *Economics (General course).* 3 hrs.

I, Mondays and Thursdays, 8.30,
II, Mondays and Thursdays, 11.30,
III, Tuesdays and Fridays, 8.30,
IV, Tuesdays and Fridays, 11.30,
I–IV, Wednesdays, 8.30, in A_1 O.
} in A_2 O

Professors HADLEY and IRVING FISHER.

A thorough course in the elements of the science. Two hours a week is devoted to text-book work with Professor Fisher, involving recitation-room drill in the general principles. The third hour is occupied by a lecture from Professor Hadley on the application of these principles to financial and industrial problems of the day.

Text-book: Newcomb's Political Economy.

22 *Economic Policy.* [Seniors.] 5 hrs.

Mondays, Tuesdays, Wednesdays, Thursdays, Fridays, I, at 10.30, in F_2 O, and II, at 12.30, in E_2 O.

Professors HADLEY and SCHWAB.

A second-year course in economics for those who wish to give special attention to the subject. The course involves a combination of lectures, recitations, and preparation of papers by the students.

For two-thirds of the year, Professor Schwab will give instruction *(a)* in the principles of money, credit, and banking. They are illustrated by lectures upon the monetary and banking history of the world, in particular of the United States. Special attention is given to the currency problems of the present time. *(b)* In the principles of finance. Lectures cover the subject of government revenue and expenditure, and the principles involved in investment securities. *(c)* In international trade, history of the tariff legislation and industrial development of the United States. The text-books are: Jevons's Money, Trenholm's Money, Dunbar's Banking, Brough's Money, Adams's Public Debts, Taussig's Tariff History of the United States, Sumner's Problems, and Sumner's Investment Securities.

For one-third of the year Professor Hadley will deal with the growth of the modern industrial system, and the legislative problems connected with it. The text-books will be: Hadley's Railroad Transportation and Jevons's State in Relation to Labour.

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25 *Economic Debates.* [Seniors.] 2 hrs., *to count as 1 hr.*

Wednesdays, 4.00–5.50, in E, O.

Professors HADLEY and SCHWAB.

Members of this class are expected to organize debates each week on subjects of economic interest; to prepare and interchange briefs, and argue the questions at issue on the basis of special study and investigation. No one is admitted who has not already studied Economics.

29 *United States Financial History.* [Seniors.] 1 hr.

Thursdays, 4.00, in the Political Science Club Room, 15 WH.

Assistant Professor SCHWAB.

This course is open to candidates for honors in political science, who have also chosen course 22. The work of the course offers an opportunity for the preparation of the theses required of them. The topics taken up in course 22, especially the financial topics, are studied in connection with text-books, lectures, and informal discussions.

"Coin's Financial School," the Report of U. S. Secretary of the Treasury for 1889, and similar financial documents, will be used in 1895–6.

30 *The Science of Society.* [Seniors.] 2 hrs.

Mondays and Thursdays, 8.30, in A_1 O.

Professor SUMNER.

An elementary course, with text-book lessons and examinations, in Anthropology and Ethnology, with the origin of civilization and the development of institutions.

In connection with this is a course of lectures on Systematic Sociology [Societology]. This course is strictly academical both in subject and method, and does not take up topics popularly classed under "social science." Topics are: The organization of society; the individual and the social; social forces; militarism and industrialism; property; marriage, family, and the status of women; primitive notions in religion and philosophy; civil government, law and rights; slavery and classes; economic interests and their collisions; conditions of welfare; origin of moral standards; reaction of reason on experience. These topics are treated exclusively in the light of Historical Anthropology and Ethnology.

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Those who are able to read difficult French or German may join special divisions to read books in those languages. For such the course is counted as a three-hour course. The text-books at the beginning of the year are: Tylor's Anthropology; Quatrefages's *Hommes Fossiles et Hommes Sauvages;* Lippert's *Kulturgeschichte.*

35 *Jurisprudence and Law.** [Seniors.] 2 hrs.

First term: Fridays, 5.00; Saturdays, 12.30, in A, O.

Professor PHELPS and Assistant Professor BUCKLAND.

Lectures, recitations, private readings, and examinations on the following subjects: law in its relations to the origin, development, and government of political society; origin and development of customary law; relation of statute law to customary law; formation and development of codes of law; nature and origin of legal rights; principles of the law governing rights in land; principles of the law governing contract rights; the law of remedies for the violation of rights; origin and procedure of courts of law and equity; criminal law. The instruction in this course is designed to present an historical and philosophical view of the law in its great outlines, as common to all nations, and as particularly developed in the Anglo-Saxon race.

Students taking course 35 who contemplate the study of law as a profession, will, upon exhibiting satisfactory evidence of having read the four books of Blackstone's Commentaries in connection with this course, be given a special examination in Blackstone. All who satisfactorily pass such special examination will be entitled to a certificate of having completed the reading of Blackstone.

Second term: on Fridays, at 11.30, and on Saturdays, at 12.30.

Lectures by Professor Phelps upon American Constitutional Law and upon International Law. Text-books are used in connection with the lectures.

This course is not intended merely for those who are contemplating the study of the law as a profession, but for all who may be interested in the subjects as a branch of general education. Students who pursue the course and pass the graduating examinations thereon, will be entitled to a certificate which in many States is accepted as counting a year in the period of study required for admission to the bar.

* See also courses 46 on the History of Treaties since 1648, 51 on American Constitutional History, and 156 on Roman Law.

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III. HISTORY*

40 *Medieval History.* 2 hrs.

I, Mondays and Thursdays, 8.30,
II, Mondays and Thursdays, 11.30,
III, Tuesdays and Fridays, 8.30,
IV, Tuesdays and Fridays, 11.30,
} in C, Alumni Hall.

Professor ADAMS.

The object of course 40 is to furnish an outline of the general history of Europe, and to follow the development of political, intellectual, and religious civilization through the period which lies between ancient and modern history.

Those who intend to give especial attention to history are advised to take course 40 in Junior year.

41 *History of Europe from the Reformation to the French Revolution.* 2 hrs.

I, Mondays and Wednesdays, 12.30,
II, Wednesdays and Fridays, 12.30,
} in C, Alumni Hall.

Professor BOURNE.

This course deals mainly with the growth of the European State system, the influence upon Europe of the colonial expansion, and the political and intellectual movements preparatory to the Revolutionary epoch.

43 *History of Europe since 1789.* [Seniors.] 2 hrs.

I, Mondays and Thursdays, 11.30,
II, Tuesdays and Fridays, 8.30,
III, Tuesdays, 11.30, and Wednesdays, 8.30,
IV, Mondays and Thursdays, 12.30,
} in C_2 O.

Professor WHEELER.

Mainly political; introductory to European politics of our day.

45 *English History.* [Seniors.] 3 hrs.

I, Mondays, Wednesdays, and Thursdays, 9.30,
II, Tuesdays, Wednesdays, and Fridays, 10.30,
} in C, Alumni Hall.

Professors ADAMS (first half-year), and BOURNE (second half-year).

* See also courses 126, 127, 132, 133, 135, 151, 156, 157, 180, in Ancient History.

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Political and constitutional. Particular attention is given to the development of political and legal institutions, and in the second half to the colonial expansion of England. While this course is of special value to those who intend to study law, the interest of the general student is also kept in view.

46 *History of Treaties since 1648.** [Seniors.] 1 hr.

Wednesdays, 11.30, in C_2 O.

Professor WHEELER.

47 *Ancient Oriental Nations from the earliest times.*† 2 hrs.

Mondays and Thursdays, 12.30, in E_3 O.

Mr. F. W. WILLIAMS.

An outline history of the principal nations of antiquity, with some account of their social, political, and religious institutions. This course illustrates the connection of Biblical and profane history, and also treats of the Asiatic origins of European civilization.

48 *Modern Asiatic History.* 2 hrs.

Tuesdays and Fridays, 12.30, in E_3 O.

Mr. F. W. WILLIAMS.

A course in some of the more important political and institutional problems of the Far East, designed chiefly for advanced students. It involves a study of existing Asiatic peoples, principally those of India, Central Asia, China, and Japan, their governments, and their relations with European nations in recent times.

49 *Investigation of Special Topics in European History from 1789 to 1815.* 2 hrs.

Tuesdays and Fridays, 9.30, in C_3 O.

Professor WHEELER.

A general knowledge of the period, and ability to read French or German easily, are required.

[50 *American History (Political).* 2 hrs.

Professor C. H. SMITH.

History of the United States, mainly political, showing the rise and growth of parties, the discussion and settlement of important questions, and the careers of noted leaders.]

Course 50 is omitted in 1895–96, but will be given in 1896–97.

* See also course 35 on International Law.

† See also course 180 on Biblical Literature.

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51 *American History (Constitutional).** 2 hrs.

I, Mondays and Thursdays, 8.30,
II, Mondays and Thursdays, 11.30,
III, Tuesdays and Fridays, 8.30,
IV, Tuesdays and Fridays, 11.30,
V, Mondays and Thursdays, 10.30,
VI, Tuesdays and Fridays, 10.30,
} in D_3 O.

Professor C. H. SMITH.

History of the United States, mainly constitutional, showing the sources and formation of the constitution in the colonial and revolutionary periods, and its operation and development in the national period.

Course 51 will be omitted in 1896–97.

IV. MODERN EUROPEAN LANGUAGES AND LITERATURE

COURSES IN THE ROMANCE LANGUAGES

60 *French Prose and Grammar.* 3 hrs.

Mondays, Wednesdays, Fridays, 4.00, in E_1 O.

Assistant Professor LANG.

Open to Seniors and Juniors who have not studied French. Reading out of Luquiens' French Prose of Popular Science, Grammatical exercises, both written and oral.

61 *Practice in writing and speaking French.* 2 hrs.

Tuesdays and Fridays, I, at 9.30, II, at 10.30, in E_1 O.

Professor LUQUIENS.

Exercises in translation, composition, and conversation. Open to students who have taken Sophomore French and wish to obtain a better command of the spoken language, also to those who have taken creditably course 60.

62 *French Literature of the xixth Century.* 1 hr.

Wednesdays, 10.30, in E_1 O.

Professor LUQUIENS.

A presentation, in the form of lectures, of the successive schools and tendencies which from Chateaubriand to our days have obtained in French literature. Analyses of works bearing upon

* See also Courses 22 in Economic Policy, 29 in United States Financial History, and 35 in Law.

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the subject will be required periodically. Open to students who take courses 63 and 65 and to all who can satisfy the instructor that they are qualified to do the work.

63 *Systematic Readings in the French Literature of the xixth Century.* 2 hrs.

Mondays and Thursdays, 9.30, in A_0 O.

Mr. TAYLOR.

Short works by representative French authors are read in such order and with such comments as may give a clear view of the literary evolution which has taken place in France within this century. Occasional papers on topics connected with the readings are required during the year. Students taking this course are advised to take course 62 in addition.

Open to all who have taken Sophomore French or can satisfy the instructor that they are qualified.

[64 *French Literature of the xviith Century.* 3 hrs.]

Professor LUQUIENS.

Course 64 is omitted in 1895–6, but will be given in 1896–7.

65 *Entretiens sur la Littérature Française.* 2 hrs.

Mondays and Thursdays, 9.30, in E_1 O.

Professor LUQUIENS.

A study of the representative French works and authors of this century. This course is conducted in French, and all exercises, written and oral, are intended to impart a command of the language as well as a knowledge of the literature. Open to students who have taken with credit either course 61 or Sophomore French.

Students electing this course must also elect course 62. The approval of the instructor must be obtained.

[66 *French Literature of the xvith Century.* 2 hrs.]

Professor LUQUIENS.

Course 66 is omitted in 1895–6, but will be given in 1896–7.

67 *Early French Literature and Historical Grammar.* 2 hrs.

Mondays and Thursdays, 10.30, in E_1 O.

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Professor LUQUIENS.

The first term is devoted to a study of the linguistic facts connected with the origin and formation of French from Latin, and to the interpretation of the oldest texts; the rest of the year to the reading, in full or in extracts, of the best literary productions of the xith, xiith and xiiith centuries.

Open to Seniors who have previously taken one elective in French literature, but the consent of the instructor must be obtained.

68 *French Literature of the xviiith Century.*

[Seniors.] 2 hrs.

Mondays and Thursdays, 11.30.

Professor LUQUIENS.

Montesquieu, Voltaire, J. J. Rousseau, their works, the social and philosophical theories associated with their names, form the bulk of the study, though other writers, Diderot, Marivaux, Beaumarchais, Bernardin de Saint-Pierre, A. Chénier, are read and discussed. A great deal of reading is done in and out of the class, and an active participation is required from its members in the form of papers on topics assigned to them.

Open to Seniors who have already taken one elective in French literature, provided the consent of the instructor is obtained.

70 *Spanish, Elementary Course.* 3 hrs.

Mondays, Wednesdays, and Thursdays, 9.30, in B. O.

Assistant Professor LANG.

Course 70 is open to those who have had Sophomore French or who shall otherwise satisfy the instructor of their fitness to take it. Its aim is to make the student acquire a good pronunciation and to give him such practice in conversation and composition as shall make it possible to dispense more and more with the use of English in the succeeding courses.

Knapp's Spanish Grammar and Spanish Readings are used.

[71 *Spanish Literature of the xvith and xviith Centuries.* 1 hr.

Assistant Professor LANG.

This and the following are literary courses, open only to such students as have passed through course 70 or who shall satisfy the instructor of their fitness by passing a special examination.

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Spanish Drama. Guillen de Castro's play *Las Mocedades del Cid* and Select Plays of Calderon will be read, and lectures given on the origin and development of dramatic art in Spain.]

Course 71 is omitted in 1895–6, but will be given in 1896–7.

72 *Spanish Literature of the xvith and xviith Centuries.* 1 hr.

Tuesdays, 9.30, in B. O.

Assistant Professor LANG.

Spanish Fiction. Study of the Novel in the golden age of Spanish literature, based on the reading of selections from works of the sixteenth century, but especially on Cervantes' *Don Quixote.*

75 *Italian, Elementary Course.* 3 hrs.

Tuesdays, Wednesdays, and Fridays, 10.30, in B. O.

Assistant Professor LANG.

Course 75 is only open to those who have had Sophomore French, or who shall otherwise satisfy the instructor of their fitness to take it.

The aim of course 75 is to give the student a correct pronunciation of Italian, and such a command of grammar and vocabulary as shall lead to a gradual substitution of Italian for English as a means of instruction.

Grandgent's Italian Grammar and Composition; Baragiola's *Crestomazia italiana ortofonica.*

76 *Modern Italian Essayists.* 1 hr.

Mondays, 10.30.

Assistant Professor LANG.

Besides affording practice in reading the more difficult prose of the Italian essay, course 76 is especially intended to make the student acquainted with some of the leading aspects of Italian life and thought in the times of Dante, to the study of whom it is considered as preparatory.

La Vita italiana nel trecento, I *Storia*, will be read.

78 *Dante's Life and Works.* 1 hr.

Fridays, 9.30, in B. O.

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Assistant Professor LANG.

The editions of Fraticelli are recommended.

The *Purgatorio* and *Paradiso*.

[In 1896–7 the *Vita Nuova*, the *Convito*, and the *Inferno* will be read.]

COURSES IN THE GERMANIC LANGUAGES

SUGGESTIONS AS TO CHOICE OF ELECTIVES

Students who wish to begin the study of German choose course 80, which will not be given after the year 1895–96.

Students who have already had but one year of German and wish to continue its study, choose course 81.

Students who have already had but two years of German and wish to continue its study, would best choose among courses 82, 83, and 84, but have courses 85, 86, and 87 also open to them. Courses 82, 83, and 84 are intended to be parallel courses differing in subject-matter and vocabulary, and choice among them should be made according to interest in one or another subject-matter and vocabulary.

Students who have already had three years of German would best choose among courses 85, 86, and 87, but have courses 82, 83, and 84 also open to them.

Courses 91, 93, and 95 are primarily graduate courses, and are not to be chosen without the previous advice and consent of the instructor.

80 *Elementary German.* 3 hrs.

Tuesdays, Wednesdays, Fridays, 10.30, in 197 O. C.

Assistant Professor GRUENER.

Course 80 will not be given after the year 1895–96.

81 *Second-year German.* 3 hrs.

Tuesdays, Wednesdays, Fridays, 10.30, in 196 O. C.

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Mr. W. A. ADAMS.

Reading of short stories by Riehl, Heyse, and Keller; of a comedy, lyric poems, and selections from historical prose. Practice in writing German. Study of word-formation.

82 *Schiller, Works and Life.* 2 hrs.

Wednesdays, 11.30, in A. O., and Saturdays, 8.30, in 195 O. C.

Assistant Professor GRUENER.

Rapid reading of plays, poems, and prose writings of Schiller, with study of his life. The object of this course is to acquaint the student more fully with the vocabulary and style of standard German literature, and to present Schiller's character and influence as a writer and thinker. Course 82 is open only to those who have previously had at least two years of German.

83 *Prose of Modern German Historians and Critics.* 2 hrs.

Mondays and Thursdays, 10.30, in 196 O. C.

Mr. W. A. ADAMS.

Rapid reading of selections from history, political writings, and literary criticism. The object of the course is to acquaint the student more fully with the historical and critical vocabularies and styles. Course 83 is open only to those who have previously had at least two years of German.

84 *Scientific German.* 2 hrs.

Wednesdays, 11.30, and Saturdays, 9.30, in 195 O. C.

Professor PALMER.

Rapid reading of extracts and monographs treating of subjects in natural science. The object of this course is to introduce the student to the more general vocabulary of modern scientific German. Course 84 is open only to those who have previously had at least two years of German.

85 *German Composition and Conversation.* 3 hrs.

Tuesdays, Wednesdays, and Fridays, 10.30, in A. O.

Dr. OERTEL.

For practice in speaking and writing. Course 85, conducted in German, is especially intended for those who look forward to teaching German and open to those only who have done superior

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work in German. Translation into German of narrative prose and of selections from history and literature; during the second term, also original essays; special topics are assigned for discussion in German.

86 *Goethe, Works and Life.* 3 hrs.

Mondays, Wednesdays and Thursdays, 10.30, in 195 O. C.

Professor PALMER.

After an outline study of Goethe's life and development in connection with his lyric poems, his early prose writings, and his principal dramas, particular attention will be given to Faust I and II, the later prose works, and Goethe's important utterances in letters, journals, and conversations. Course 86 is open only to those who have previously had at least two years of German, and ordinarily would be taken best after three years of German.

[87 *History of German Literature, 1648–1832.* 2 hrs.

Tuesdays and Fridays, 11.30.

Professor PALMER.

The development of German literature will be studied from the close of the Thirty Years' War to Goethe's death. The text-books will be: Kluge's *Geschichte der deutschen National-Litteratur*, Scherer's History of German Literature, Max Müller's The German Classics, and Hillebrand's German Thought from the Seven Years' War to Goethe's death. Course 87 is open only to those who have previously had at least two years of German and ordinarily would be taken best after three years of German.]

Course 87 is not given in 1895–6.

[90 *Gothic, Old High German, and Old Saxon.* 2 hrs.

Professor PALMER.

An introductory course, especially for those intending to study historically German or English.

The first half-year is given to the study of Gothic and its phonological relations to both earlier Indo-Germanic and later Germanic languages. Braune's *Gotische Grammatik* or Wright's Gothic Language Primer, Heyne's *Ulfilas*, and Henry's Comparative Grammar of English and German.

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The second half-year is given to the study of Old High German and Old Saxon. Braune's *Althochdeutsche Grammatik* and *Althochdeutsches Lesebuch;* Gallée's *Altsächsische Grammatik* and Behaghel's *Hêliand.*]

Course 90 is omitted in 1895–96, but will be given in 1896–97.

91 *Middle High German.* 2 hrs.

Mondays and Fridays, 2.00, in 276 L.

Assistant Professor GRUENER.

Hartmann; *Nibelungenlied;* selected poems of Walther von der Vogelweide. Lectures and papers. Course 91 is not to be chosen without the previous advice and consent of the instructor.

Course 91 will be omitted in 1896–97.

[92 *German Literature of the Reformation-Period (1500–1648).* 2 hrs.

Assistant Professor GRUENER.

The development of German literature is studied from the beginning of the Reformation through the First Silesian School of poets and their contemporaries. Characteristic works of the important writers of the period are read, chiefly for literary purposes, though also with reference to the political, social, and religious conditions of the times.]

Course 92 is omitted in 1895–96, but will be given in 1896–97.

93 *Lessing.* 1 hr.

Tuesdays, 10.30, in 38 N. S. H.

Dr. CORWIN.

This course has as its special object the study of Lessing s reformatory influence on German thought and literature. The state of German thought and literature immediately preceding Lessing will be surveyed, particular investigation being made of the French influences of the period. After an outline study of Lessing's life and development, his critical and philosophical writings, particularly those involving the principles of dramatic art, will be read and his drama critically investigated.

Course 93 is not to be chosen without the consent of the instructor.

95 *Old Norse (Icelandic).* 2 hrs.

Tuesdays and Fridays, 8.30, in 195 O. C.

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Professor PALMER.

Grammar and reading in the Sagas and the Elder Edda.

This course is not to be chosen without the previous advice and consent of the instructor.

Course 95 will be omitted in 1896–97.

[96 *Norwegian and Danish.* 2 hrs.

The object of course 96 is to lay the foundation for a reading knowledge of the language. Together with study of the grammar, there will be read selections from the writings of modern authors.]

[97 *Swedish.* 2 hrs.

The object of course 97 is to lay the foundation for a reading knowledge of the language. Together with study of the grammar, there will be read selections from the writings of modern authors.]

Courses 96, 97 are omitted in 1895–96.

V. ENGLISH

Competitors for the Porter, DeForest, Townsend, Ten-Eyck, Betts, and McLaughlin prizes, have the privilege of regular consultation with Dr. Baldwin in rhetoric. The same privilege is offered to a limited number of competent Seniors and Juniors who wish to combine an optional course in composition with any elective course requiring essays, or who have shown special aptitude for some distinct kind of writing.

100 *History of English Literature.* 2 hrs.

Wednesdays, 11.30, Saturdays, 8.30, in C_1 O.

Professor COOK.

An outline of the subject, on the basis of standard literary histories and critical works, with considerable reading of English authors at first hand. Frequent preparation of brief papers on assigned topics. A rather large number of books will be required in this course.

Course 100 will be omitted in 1896–7.

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101 *Chaucer and his Century.* 2 hrs.

Mondays and Thursdays, 12.30, in C_1 O.

Professor Cook.

Literary study of nearly the whole of Chaucer's works, with such examination of his chief contemporaries and predecessors as the time allows.

Course 101 will be omitted in 1896–7.

102 *Shakespeare.* [Juniors.] 2 hrs.

I, Mondays and Wednesdays, 4.00 (2d term, 2.00),
II, Mondays and Fridays, 5.00 (2d term, 3.00),
III, Tuesdays and Thursdays, 4.00 (2d term, 2.00),
IV, Tuesdays and Thursdays, 5.00 (2d term, 3.00),
} in 176 Lyc.

Professor Beers.

A rapid reading of all Shakespeare's plays, with reference to their larger constructive features. Designed, in part, to lay a foundation for the further study of the drama in Senior year.

103 *Victorian Literature.* [Seniors.] 2 hrs.

Wednesdays, 5.00 (second term, 3.00), Fridays, 4.00, in 176 Lyc.

Professor Beers.

The study of selected topics from the literary history (English and American) of the last half-century (1837–87). The instruction is given partly by lectures and partly through discussions of papers prepared by the class.

[106*a* *English Political Orators.* 2 hrs. 1st term.

Professor Cook.

Study of English Parliamentary authors of the eighteenth and nineteenth centuries, particularly of Burke. Comparison of English with American political orators.

106*b* *American Literature.* 2 hrs. 2d term.

Professor Cook.

Study of selected authors, such as Emerson, Hawthorne, and Lowell, with outside reading in authors or works not undertaken in class.]

Course 106 (*a* and *b*) is omitted in 1895–6.

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[107*a* *Bacon.* 2 hrs. 1st term.

Professor Cook.

Bacon's Essays and Advancement of Learning. Study through paraphrase and amplification. Bacon's character, opinions, and style. His place in Elizabethan literature. Frequent preparation of brief papers on assigned topics.

107*b* *Browning.* 2 hrs. 2d term.

Professor Cook.

Critical study of selected poems. Browning's theory of life, literary art, and place among the poets of this century. Comparative readings in other authors, and frequent preparation of brief papers on assigned topics.]

Course 107 (*a* and *b*) is omitted in 1895–6.

[108*a* *Tennyson.* 2 hrs. 1st term.

Professor Cook.

Critical study of selected poems. Tennyson's theory of life, literary art, and place among the poets of this century. Comparative readings in other authors, and frequent preparation of brief papers on assigned topics.

108*b* *Shakespeare.* 2 hrs. 2d term.

Professor Cook.

Critical study of a few selected plays. The Leopold edition of Shakespeare; Moulton's Shakespeare as a Dramatic Artist; Schmidt's *Shakespeare-Lexicon;* annotated editions of single plays, etc. Frequent preparation of brief papers on assigned topics.]

Course 108 (*a* and *b*) is omitted in 1895–6.

110 *Elizabethan Drama.* [Seniors.] 2 hrs.

Wednesdays and Saturdays, 10.30, in 176 Lyc.

Dr. W. L. Phelps.

A purely literary course in the English Drama, from the Mystery Plays to the closing of the theaters in 1642. The pre-Elizabethan period will be read and discussed briefly with the object of getting an historical background. Some plays of all the principal dramatists from 1580 to 1640, except Shakespeare, will be read: Greene, Peele, Lyly, Kyd, Marlowe, Ben Jonson, Dekker, Chapman, Heywood, Middleton, Beaumont and Fletcher, Webster, Ford, Massinger, Shirley. The course will require from every student a large amount of reading.

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[111 *English Essayists.* 2 hrs. 2d term.

Professor Cook.

Study of the opinions and style of selected prose authors, ranging from the Elizabethan era to the present. Frequent preparation of brief papers on assigned topics.]

Course 111 is omitted in 1895–6.

112 *English Poets.* [Juniors.] 2 hrs.

I, Wednesdays and Fridays, 12.30, in 176 Lyc.

II, Wednesdays and Saturdays, 10.30, in 175 Lyc.

Professor Beers and Mr. Lewis.

First Term: The Poets of the Lake School; their personal history, work, and critics. Especial attention is given to Wordsworth.

Second Term: Byron, Shelley, and Keats; their personal history, work, and critics.

113 *Men and Manners in the Age of Pope.* 2 hrs.

Tuesdays and Thursdays, 5.00 (second term, 3.00), in F_0 O.

Mr. H. A. Smith.

Life of the times as reflected in anecdotic, periodical, and epistolary literature during the first half of the eighteenth century; authors and public opinion. Much outside reading along special lines.

114 *Comparative Criticism.* [Juniors.] 2 hrs.

Wednesdays and Saturdays, 10.30, in F_0 O.

Mr. H. A. Smith.

The method of this course is mainly that of a comparison of the standards of criticism of the eighteenth century, as shown in Addison, Pope, and Johnson, with those of Coleridge, Leigh Hunt, Matthew Arnold, and other critics. Its object is to train the student in the analysis of poetic style, to develop the aesthetic judgment, and to encourage a discriminating appreciation of literature.

115 *Modern Novels.* 1 hr.

Fridays, 9.30, in A_1 O.

Dr. W. L. Phelps.

A literary course in novels of the present day. An entire novel is read for each lesson. In the class-room the discus-

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sion includes such literary features as the development of plot, analysis of character, construction, style, etc., and also the tendencies of contemporary thought illustrated by the book. A few lectures may also be given on the history of the novel. Each student is required to write and hand in a one-page review of every novel read in the course.

118 *Old and Middle English.* 2 hrs.

Mondays and Thursdays, 10.30, in C; O.

Professor COOK.

An elementary course in the beginnings and earlier development of the English language and literature. The first term is devoted to Cook's First Book in Old English, and Exercises in Old English. In the second term this will be followed by more difficult Old English texts, and by the reading of selections from Chaucer and other Middle English writers for linguistic purposes.

VI. ANCIENT LANGUAGES AND LINGUISTICS

COURSES IN GREEK

Within the group of classical languages and literature, students may change from one course to another at the close of the first term, provided (1) that they secure the consent of the instructors of both courses, and (2) that the change involves no conflict of hours of recitation.

Sometime in the second term several lectures will be given by Professor Goodell to graduate students, and any others who may be interested, on elementary Greek teaching. It is hoped that these will prove useful to Seniors who expect to teach Greek.

[120 *Homer, Theocritus, and the Lyric Fragments.* 2 hrs.

Professor SEYMOUR.

The works of these poets are read rather rapidly, with more attention to their characteristics as literature than to specially linguistic and grammatical questions.]

Course 120 is omitted in 1895–96, but will be given in 1896–97.

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121 *Aeschylus and Pindar.* 2 hrs.

Mondays and Fridays, 3 P. M., in 198 O. C.

Professor SEYMOUR.

The Persians and Prometheus of Aeschylus, with special attention to the historical element in the Persians, as well as to the dramatic structure of the two plays. The principal extant odes of Pindar are read, and a sketch of Greek Lyric Poetry is given.

[123 *Sophocles.* 2 hrs.

Professor GOODELL.

Reading of the seven extant plays with special attention to the artistic form, including the poet's literary style, treatment of the myths, management of the action, use of metres, and the like. A brief introduction to Greek rhythmic and metric will be given by lectures.]

Course 123 is omitted in 1895–6.

[124 *Euripides.* 2 hrs.

Professor REYNOLDS.

A general-reading course with reference to Euripides' poetic and dramatic quality. Five or six plays will be read. Discussion of the poet's relation to his own times, style, metres, dramatic innovations, and influence on the Roman and the modern drama, with occasional lectures.]

Course 124 is omitted in 1895–96, but will be given in 1896–97.

126 *Aristophanes. The Testimony of Old Athenian Comedy to the Political and Social Life of its Time.* 2 hrs.

Mondays and Fridays, 12.30, in D_1 O.

Professor PERRIN.

The Acharnians, Knights, Wasps, and Birds will be read entire, together with extracts from the other plays, and some of the more notable Fragments. Course 126 may be dropped or entered at the winter (holiday) examinations.

127 *Greek Social Life.* 1 hr.

Wednesdays, 12.30, in D_1 O.

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Professor PERRIN.

In close, though not necessary connection with the preceding course in Aristophanes, a weekly quiz, conference, or lecture will be held on the social life, customs, manners, and beliefs of the ancient Greeks, particularly of the Athenians. Mahaffy's Old Greek Life and Blümner's Home Life of the Ancient Greeks will be used as outline and manual. Reading in the best authorities will be assigned, and reports on this reading, either oral or written, will be required. This course cannot be divided at the winter (holiday) examinations.

Courses 126 and 127 will be given in 1895–96, and thereafter in alternate years.

129 *Plato.* 2 hrs.

Tuesdays and Thursdays, 3.00, in 198 O. C.

Professor SEYMOUR.

The *Gorgias* and several of the minor dialogues. To be read chiefly with reference to the characteristics of Plato's literary style and the form of the dialogue, but without neglecting entirely the Platonic philosophy.

[130*a* *The Phaedo of Plato.*

Professor SEYMOUR.

Introduction to the literary and philosophical study of Plato.

130*b* *Aristotle's Nicomachean Ethics.*

Professor SEYMOUR.

Books i–iv and x, with a study of Aristotle's methods of research and statement.]

Course 130 (*a* and *b*) is omitted in 1895–6.

132 *Thucydides.* 2 hrs.

Wednesdays and Saturdays, 9.30, in 198 O. C.

Mr. KITCHEL.

The sixth and seventh books of Thucydides will be read. The relation of the Sicilian invasion to the preceding and subsequent history of the Athenian Empire will be emphasized, the geography and topography involved will be carefully considered, and the author will be compared with the historians who preceded and followed him.

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133 *Lucian. Greek Culture under Marcus Aurelius.* 2 hrs.

Tuesdays and Fridays, 12.30, in 197 O. C.

Professor REYNOLDS.

A general-reading course in prose, with discussion of the life and times of Lucian and his influence upon modern literature. The Dream, Charon, Timon, and Angler are read, with many minor pieces, including the Dialogues of the Gods and Dialogues of the Dead.

134 *Greek Dialects.* 3 hrs.

Dr. OERTEL.

The Greek dialect-inscriptions will be read, chiefly from the grammatical side, together with the fragments of the lyric poets, with special reference to the help that may be derived from the inscriptions for the constitution of their text. The text-books are Cauer's *Delectus inscriptionum Graecarum*, and Bergk's *Anthologia Lyrica*. Open only to those who have done superior work in Greek.

135*a* *Greek Archaeology.* 1 hr.

Saturdays, 9.30, in F_1 O.

Professor GOODELL.

An outline study of Greek pottery, architecture, and sculpture, with some attention to gems, metal work, coins, figurines, and painting, as illustrated by existing examples. The subject is taken up by periods, to show the historical development of Greek artistic production and its relation to other phases of Greek life and to modern art. Photographs, the large collection of archaeological works belonging to the Library, the University Coin-collection, and the casts of the Art School, are freely used in lectures and are made available for private study.

135*b* *Greek Archaeology.* 2 hrs.

Wednesdays and Saturdays, 9.30, in F_1 O.

Professor GOODELL.

The same as 135*a*, with the addition of another hour, which is to be devoted to individual work on special topics. A good reading knowledge of French or German is essential.

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[136 *The Greek Theater.* 1 hr.

Mr. BROWNSON.

Dealing with the plan and structure of the theater, with special reference to the stage question, and with scenic antiquities in general. The subject will be studied from both the archaeological and literary point of view. The results of recent excavations will be discussed in lectures, and illustrative extracts will be read from tragedy and comedy.]

Course 136 is omitted in 1895–6.

[139 *Greek Composition and Sight Reading.* 2 hrs.

Mr. BROWNSON.

Alternate exercises in composition and in the translation at sight of selections from Xenophon. The course is designed especially for those who intend to teach.]

Course 139 is omitted in 1895–6.

[140 *Early Latin.* 1 hr.

Professor PECK.

Study of inscriptions and of the ante-classical literature, based on Allen's Remnants of Early Latin, Merry's Fragments, and Smith's Selections.

The course is largely philological and critical, dealing with the origins of forms, constructions, and literature, and it is specially commended to those who expect to teach Latin.]

Course 140 is omitted in 1895–6.

141 *Latin Philology.* 1 hr.

Wednesdays, 9.30, in K, O.

Professor PECK.

In this course such features of the language are studied as its historical development and decay, relations to other languages, forms and syntax, pronunciation, adaptation to literature, etc.

This course is only open to those who have done superior work in Latin.

142 *Prose Latin of the 1st century.* 3 hrs.

Mondays, Wednesdays, and Thursdays, 10.30, in K, O.

Professor PECK.

Tacitus (the Annals), Suetonius, and Velleius Paterculus.

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143 *Roman Private Antiquities.* 2 hrs.

Tuesdays and Fridays, 10.30, in K, O.

Professor PECK.

Pliny's Letters, Juvenal, and Martial.

[144 *Hexameter Poetry.* 3 hrs.

Professor PECK.

Development of poetic forms and styles in Latin, with studies in Ennius (the Annals), Lucretius, Vergil (the Georgics), and Horace (the Epistles).]

Course 144 is omitted in 1895-6.

[145 *Roman Oratory.* 2 hrs.

Professor PECK.

Cicero *(de Oratore)*, Quintilian (x, xii), Tacitus *(Dialogus).*]

Course 145 is omitted in 1895-6.

[147 *Satire and Comedy.* 2 hrs.

Professors H. P. WRIGHT and MORRIS.

Juvenal and Martial—Satires i, iii, iv, v, vii, viii, of Juvenal, with selections from Martial, with special reference to a study of the private life of the Romans.

Plautus—Three or four plays, with study of literary history, form, and influence.]

Course 147 is omitted in 1895-6.

148 *Lyric and Elegiac Poetry.* 2 hrs.

Mondays and Thursdays, 9.30, in F_2 O.

Professors H. P. WRIGHT and MORRIS.

Books iii and iv of the Odes of Horace, selections from Catullus, Tibullus, and Propertius, with special reference to literary qualities.

[150 *Cicero's Letters.* 2 hrs.

Professor MORRIS.

Reading of the letters in Watson's Selections (text-edition), followed by study of the speeches and letters of the year 708/46, with a view to arranging them in chronological order.

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During the latter half of the year each session will occupy two hours, and little outside work will be required. Not more than ten undergraduates can be admitted to this course.]

Course 150 is omitted in 1895–6.

151 *The Conspiracy of Catiline.* 1 hr.

Mondays, 4.00–5.50, in C, O. C.

Professor MORRIS.

A study of the Conspiracy of Catiline from the sources, involving the reading of Cicero *in Catilinam i–iv* and *pro Murena*, Sallust's *Catilina*, Asconius on the oration *in Toga Candida*, and some chapters of Dio Cassius, Plutarch, and Appian.

Each session will occupy two hours, and little outside work will be required. Not more than ten undergraduates can be admitted to this course.

153 *Terence and Vergil.* 2 hrs.

Tuesdays and Thursdays, 4.00, in 267 L.

Mr. ROBERTS.

First term: Terence, the *Phormio*, *Adelphoi*, and *Heauton-Timorumenos*.

Second term: Vergil, the Aeneid, books vii–xii.

[155 *Latin Prose Composition.* 2 hrs.

Dr. ROBINSON.

The work consists of oral and written practice in translating English into Latin, using the text of Caesar's Gallic Wars as a basis during the first term, and selected orations of Cicero during the second term. To gain accuracy and facility in oral expression, the recitations are conducted largely in Latin.

Course 155 is intended especially for those who expect to teach Latin.]

Course 155 is omitted in 1895–6, but will be given in 1896–7.

156 *Roman Law.* 2 hrs.

Mondays and Thursdays, 12.30, in 194 O. C.

Dr. ROBINSON.

This course is intended to benefit those who desire an insight into Roman law as part of a liberal education as well as those who

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contemplate the study of law as a profession. The work consists of lectures, assigned readings, and recitations upon lectures and readings. The text of the Institutes of Justinian will be translated, the instructor explaining particularly the technical expressions of lawyers' Latin and lecturing upon the titles which embrace the most important principles of Roman jurisprudence. The study of the Institutes will be prefaced by lectures upon the history of Roman legislation and supplemented by reference to selected titles of the Digest and the commentaries of Gaius.

157 *Ovid and Livy.* 2 hrs.

Mondays and Thursdays, 12.30, in 351 WH.

Dr. THOMPSON.

First term: Ovid, *Fasti*. Studies in Roman topography.

Second term: Livy, passages from the fourth decade on the life and times of Cato the Censor, with special reference to Cato's place in Roman literature.

COURSES IN SANSKRIT, LINGUISTICS, AND COMPARATIVE PHILOLOGY

165 *Elementary Sanskrit.* 3 hrs.

Tuesdays, Wednesdays, and Fridays, 10.30, in 198 O. C.

Professor HOPKINS.

Instruction in Sanskrit, beginning with Whitney's Sanskrit Grammar, and passing on to Lanman's Reader. Exercises in composition.

167 *Introduction to Comparative Syntax.* 2 hrs.

Mondays and Wednesdays, 3.00.

Professor HOPKINS.

168 *Linguistics.* 2 hrs.

Tuesdays, 4.00–5.50, in C, O. C.

Dr. OERTEL.

A discussion of the general principles and chief problems of linguistic science, such as sound-change, the causes of change of meaning, the fundamental facts of syntax, the relation of grammar to logic, the origin of language, the relation of linguis-

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tics to ethnology, etc. H. Paul's Principles of the History of Language is used as a text-book, and the separate topics are critically examined. The course is largely conducted by lectures, but will require some outside reading and occasionally the preparation of abstracts of articles, etc. No knowledge of Sanskrit is necessary for this course.

BIBLICAL LITERATURE

170 *Beginning Hebrew.* 4 hrs.

Mondays, Tuesdays, Thursdays, Fridays, 3.00, in 184 Lyc.

Professor SANDERS and Dr. CREELMAN.

The first term is devoted to the mastery of the elements of etymology and syntax in connection with a detailed study of Genesis i–iv. During the second term the work is more diversified, including reading at sight, a careful but fairly rapid reading of easy historical passages with especial reference to forms, idioms, and simple syntax, and one hour per week of close grammatical work. After Easter some simple lectures are given on the Hebrew language.

Course 170 prepares a student to read ordinary Hebrew with considerable ease. It is adapted to three classes of students: those who intend to enter a Theological Seminary, those whose taste for linguistic study leads them to desire to become acquainted with the Semitic family of languages, and those who desire to acquire Hebrew in order to interpret rightly the Old Testament.

171 *Hebrew Poetry, Law, History, and Prophecy.* 2 hrs.

Tuesdays and Thursdays, 2.00, in 184 Lyc.

Professor SANDERS.

Selections from the short poems found in the historical books of the Old Testament, from the legal material of Exodus and Deuteronomy, from the histories of Samuel and Kings, and from the Minor Prophets, giving a general acquaintance with the varied contents of the Hebrew Bible. At times stress is laid upon critical work; at other times upon rapid but accurate reading: the general purpose being to lay a broad basis for advanced work either in a Theological Seminary or in a University or for satisfactory private study.

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174 *Sight-reading in Hebrew.* 1 hr.

Wednesdays, 3.00–4.50, in 175 Lyc.

Mr. FOWLER.

A graduate course to which Seniors may be admitted who have already taken course 170. The class reads at least two hours each week, but it may be counted as the equivalent of one hour only.

175 *Beginning Arabic.* 2 hrs.

Tuesdays and Thursdays, 4.00, in 184 Lyc.

Dr. CREELMAN.

During the first term the principles of the language are mastered in connection with the careful study of the Arabic version of Genesis i–iii. From Christmas until Easter the class reads in easy Arabic. After Easter selected Suras of the Quran are carefully read. In connection with these, lectures are given by the instructor on early Arabian civilization, Arabic literature, the structure and general contents of the Quran, and the history of Islam.

This course affords a thorough introduction to classical Arabic. It is valuable to one interested in thorough Semitic study or to one interested in Comparative Religion, and is only moderately difficult for one who has already studied Hebrew.

176 *Beginning Assyrian.* 2 hrs.

Mondays and Fridays, 4.00, in 184 Lyc.

Dr. CREELMAN.

The year's work includes the mastery of the more common cuneiform signs, the principles of the language, the rapid reading of much transliterated material, the careful reading in the cuneiform of selected portions of the texts of Tiglathpileser, Shalmaneser, and Sennacherib, some copying from tablets, and lectures on Assyrian history and literature, especially in its bearing on Biblical questions.

[179 *Messianic Prophecy.* 1 hr.

Dr. CREELMAN.

A survey of the Messianic material in the Old Testament, so as to show the historical development of the conception.]

Course 179 is omitted in 1895–6, but will be given in 1896–7.

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180 *Biblical Literature (English).** 2 hrs.

I, Wednesdays and Saturdays, 9.30, } in 184 Lyc.
II, Tuesdays and Fridays, 12.30, }

Professor SANDERS.

A survey of the whole Bible in English from an historical and literary standpoint, the material being arranged, as far as possible, on the principle of chronological and historical connection. The course aims to promote (1) a classified and organized grasp of the Biblical material, (2) a realization of the historical position and significance of the Hebrew people as a Western Asiatic and Semitic race, (3) an appreciation of the Bible as literature and as a literary whole, (4) an intelligent attitude towards the various problems raised by Biblical criticism.

Course 180 covers two years and may be begun with advantage in either year. For 1895–6 the history and literature of the Old Testament down to the Exile, is the subject of study. During 1896–7 the material completing the Old Testament and including the New will be taken up.

For the first half year of 1895–6 the course is to a considerable extent a survey of Western Asiatic history from the earlier times until 1000 B. C. It is thoroughly illustrated by maps, lantern slides, and archaeological material.

183 *The Gospels of Matthew, Mark, and Luke (English).*

Mondays, 3.00, in B_1 O.

President DWIGHT. [Juniors.] 1 hr. both terms.

A study of the three Gospels in connection with one another as related to their presentation of the Life of Jesus.

184 *The Gospel of John (English).*

Mondays, 11.30, in B_1 O.

President DWIGHT. [Seniors.] 1 hr. both terms.

A study of the Gospel with reference to the thoughts of the author and the teaching of Jesus.

185 *The Minor Prophets (English).* 1 hr.

Wednesdays, 12.30, in 184 Lyc.

Mr. FOWLER.

A closer study than is possible in course 180 of each of the Minor Prophets taken in chronological order, in connection with the survey of the general subject of Prophecy.

* See also course 47 in Oriental History.

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186 *Old Testament Wisdom-Literature (English).* 1 hr.

Mondays, 2.00, in 184 Lyc.

Dr. CREELMAN.

A study of the books of Job, Ecclesiastes, Proverbs, and the Song of Songs, in connection with a survey of the character, development, and value of Hebrew speculative thought.

VII. THE FINE ARTS

190 *Drawing.** [Juniors.] 2 hrs.

Tuesdays and Thursdays, 2.00–3.50, in the Art School.

Professor NIEMEYER.

This course consists of two exercises a week, of two hours each, in Drawing from the Antique and from the Life, and also in sketching from Nature out of doors. Exercises in original composition will be required from time to time. It is the aim of this course to teach the fundamental principles of Art, and to make the student familiar with the use of pen and pencil.

The work in Drawing is supplemented by lectures in Linear Perspective and the analysis of the Muscular Movements of the Human Body as expressed in the external forms.

191 *Painting.* [Seniors.] 2 hrs.

Mondays and Fridays, 2.00–3.50, in the Art School.

Professor WEIR.

This course consists of two exercises a week, of two hours each, and is open only to those who have taken the course 190 in their Junior year. The course consists principally of studies in Water-color Painting, and includes lectures on the Grammar of Art, on Painting, Sculpture, and Architecture, technically considered, with a critical account of the various Schools and their representative Masters. The lectures are fully illustrated by the use of the hydro-oxygen lantern, and are open to the voluntary attendance of other members of the Senior class of the Academical Department and to Graduate students.

* See also course 255 in Descriptive Geometry.

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[192 *Modeling.* [Seniors.] 2 hrs.

Professor WEIR.

Two exercises a week, of two hours each. This course is open only to those who have taken the course 190 in their Junior year. The course consists in modeling from the antique and from the living figure, and is supplemented by the lectures given in course 191.]

Course 192 is omitted in 1895–6.

195 *History of Art.* 2d term.

Tuesdays, 3.00, in the Art School.

Professor HOPPIN.

The course of lectures, open to those who choose course 190, will comprise the history of the dawn of Christian Art, and of modern art in Italy to the 17th century, with an account of Byzantine art and the rise of Saracenic architecture.

Lectures on any particular topic of Greek art of special importance to classical students, such as Doric architecture, or the explorations at Olympia, may be given. The lectures are illustrated by the use of the hydro-oxygen lantern.

VIII. PHYSICAL AND NATURAL SCIENCE*

COURSES IN PHYSICS

200 *Physics.* 3 hrs.

Mondays, Wednesdays and Fridays, 10.30, in the Sloane Physical Laboratory.

Professor DANA and Dr. DAY.

A general course, taking up in succession the subjects of Heat, Sound, Light, and Electricity, with class-room illustrations. Open to those who have not already done similar work in Junior or Sophomore year. The course is conducted in connection with the Sophomore Physics.

202 *Physics.* 2 hrs.

I, Mondays and Thursdays, 9.30–11.20, } in the Sloane
II, Tuesdays and Fridays, 9.30–11.20, } Physical Laboratory.

* See also course 84 in Scientific German.

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Professor A. W. WRIGHT.

Two exercises each week, chiefly practical work in the Sloane Physical Laboratory, with measurements, especially in heat, light, and electricity, each exercise occupying two hours. As introductory to the laboratory practice, the exercises during a portion of the first term consist of recitations or discussions upon the theory and methods of physical measurements, the use of instruments, and other special topics. Laboratory facilities are also freely accorded to students of the course at other times than those of the stated exercises.

The successful prosecution of this course requires practical facility in the application of the Physics and Mathematics of the previous years, the lack of which may be made a reason for exclusion from the course.

203 *Physics.* [Seniors.] 2 hrs.

Tuesdays, 2.00–3.50, and Wednesdays, 9.30–11.20, in the Sloane Physical Laboratory.

Professor A. W. WRIGHT.

A more advanced course of laboratory work in Physics, in continuation of course 202, and open only to those who have already pursued that course.

It includes practical problems in Physical experimentation of more elaborate character, and worked out with greater detail. Those students who make sufficient advance will be encouraged to undertake original investigations, in which they will receive necessary assistance and guidance, and will have free use of the resources of the Sloane Laboratory.

COURSES IN CHEMISTRY

SUGGESTIONS AS TO CHOICE

For those who take geology or the course in biology, or who have only a general interest in the subject as part of a liberal education or as a discipline:

In Junior year: Experimental Inorganic Chemistry (210).
In Senior year: Qualitative Chemical Analysis (211).

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For those who intend to study medicine:

In Junior year: Experimental Inorganic Chemistry (210).
In Senior year: Qualitative Chemical Analysis (211).
Experimental Organic Chemistry (212).

For those who intend to become students of applied science, or who by reason of special interest desire to pursue the subject:

In Junior year: Experimental Inorganic Chemistry (210).
In Senior year: Qualitative Chemical Analysis (211).
Experimental Organic Chemistry (212).
Quantitative Chemical Analysis (213).
Chemical Philosophy (214).

In courses 210 to 213 two hours in the laboratory constitute a single exercise, and count as the equivalent of a single hour in the elective scheme. For each one of these courses a fixed charge of $20.00 is made (to cover the expenditure for chemicals, gas, water, etc.), in addition to the cost of apparatus broken or not returned in serviceable condition. The entire expense of each course should average not far from $25.00 per annum.

For course 214 no charge is made.

210 *Experimental Inorganic Chemistry.* 3 hrs.

I, Mondays and Fridays, 2.00–3.50,
II, Tuesdays and Thursdays, 2.00–3.50,
I and II, Wednesdays, 3.00–4.50,
} in the Kent Chemical Laboratory.

Professor GOOCH, with Dr. BROWNING and Dr. KREIDER.

Practical laboratory work, lectures, and written exercises. An introduction to elementary chemical theory, the use of symbols and formulae, and the descriptive study of the elements and their compounds. While elementary and fundamental in character, this course is probably sufficient for the needs of those who desire merely a very general knowledge of the facts and methods of chemistry. It is a prerequisite to the other courses in Chemistry, and to the course in Biology (241).

211 *Qualitative Analysis.* 3 hrs.

Mondays, Wednesdays, and Thursdays, 9.30–11.20, in the Kent Chemical Laboratory.

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Dr. BROWNING.

Laboratory practice in the ordinary processes of qualitative analysis, with lectures. This course is of special importance to those who intend to study medicine, engineering, or the technical professions in general, or who desire to teach elementary science. It is open to those who have already completed course 210.

212 *Elementary Organic Chemistry.* 2 hrs.

Tuesdays and Fridays, 9.30–11.20, in the Kent Chemical Laboratory.

Professor GOOCH, with Dr. DUNLAP.

An introduction to the study of the compounds of carbon. Laboratory work with lectures. This course is a desirable adjunct to courses 210 and 211 for those who purpose to become students of medicine or applied chemistry, or who have a special interest in chemistry. It is open only to those who have completed course 210.

213 *Quantitative Analysis.* 3 hrs.

Tuesdays and Thursdays, 2.00–4.50, in the Kent Chemical Laboratory.

Professor GOOCH.

Laboratory practice in the use of the simpler methods of gravimetric and volumetric quantitative analysis. This course is intended chiefly for those who wish to study exact methods of manipulation and treatment with a view to the application of analysis to scientific or practical ends. It is open to those who, having completed course 210, have either taken course 211 previously or propose to take it at the same time.

214 *Chemical Philosophy.* 2 hrs.

Mondays and Fridays, 2.00, in the Kent Chemical Laboratory.

Professor GOOCH.

This course, which is open to those who have already taken course 210, is devoted to the study and discussion of the general principles and modern theories of chemistry. There is no laboratory work, and therefore no fee is charged.

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COURSES IN GEOLOGY

220 *Geology* (general course). 2 hrs.

Tuesdays and Fridays, 9.30, in 5 P.

Professor WILLIAMS.

A course of lectures on the general principles of the science of geology. Historical geology will be studied chiefly from a geological standpoint; the special study of the relation of organisms to geology will be considered in the following course. Those students who wish to gain a thorough knowledge of both aspects of the science are recommended to elect this course in Junior year, following it with course 222 in Senior year, and those wishing to specialize in general geology will also elect course 224. Dana's Manual of Geology, 4th edition, is used as the text-book.

222 *Geological History of Organisms.** [Seniors.] 3 hrs.

Mondays, Wednesdays, and Thursdays, 9.30, in 5 P.

Professor WILLIAMS.

In this course Historical Geology is studied from a biological point of view. The nature of organisms, the principles of classification in Natural History, and theories regarding the evolution of organisms are discussed by means of occasional lectures. Instruction is given chiefly by means of laboratory exercises, the use of the historical part of Dana's Manual and other literature, and the preparation of theses. Open only to those who have passed in course 220.

COURSES IN PHYSICAL GEOGRAPHY AND BOTANY

235*a* *Physical Geography.** [Juniors.] 3 hrs. 1st half-year.

Tuesdays, Wednesdays, and Thursdays, 5.00, in 37 N. S. H.

Professor BREWER.

This course of lectures will include the elements of dynamical geology and of natural history so far as is necessary for an understanding of the physical geography of the globe and the distribution of species.

* See also courses 6 on Philosophy of Life and Organisms, and 214 on Chemical Philosophy.

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235*b* *Botany.** [Juniors.] 2 hrs. 2d half-year.

Tuesdays, Wednesdays, and Thursdays, 5.00, in B. L.

Dr. EVANS.

An elementary course in the botany of flowering plants. Recitations from Gray's Structural Botany from February till about May 1st, followed by practical work in examining and identifying the ordinary native plants of the vicinity.

237 *Bryology.* [Seniors.] 2 hrs.

Tuesdays and Thursdays, 2.00–3.50, in B. L.

Dr. EVANS.

Course 237 begins with practical work in the dissection and examination of vegetable tissues, with especial reference to the structure of stems of different types. Students are instructed in the preparation of microscopic specimens properly mounted on glass slides. After some facility has been gained in this kind of work, the time will be devoted to the examination of as many mosses as possible, with a view to becoming familiar with the genera and with a large number of species. Those who take this course will be expected to devote considerable time to field-work and to making collections for their own use. The course is limited to those who can show a satisfactory knowledge of the structure and classification of flowering plants.

COURSES IN BIOLOGY

The courses in physiology and physiological chemistry, together with the courses in anatomy and general biology, are intended to constitute a continuous line of study in *Biology* extending through the Junior and Senior years, and are open only to those students who intend to pursue the entire course.

This course of study must be preceded by one or more courses in chemistry during Junior year, and a laboratory course in physics is likewise recommended.

This line of study is especially designed for those students who intend to pursue a course in medicine after graduation.

* Compare course 260*a*.

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240 *Physiology.* [Juniors.] 1 hr.

Wednesdays, 2.00, in B. L.

Professor CHITTENDEN.

Huxley's Lessons in Elementary Physiology, with occasional lectures and illustrative experiments. This course is limited to those who take course 210, and is designed as a preparation for courses 241 of Senior year, and is open only to those intending to take these courses.

241 *Physiological Chemistry, Elementary Anatomy, and General Biology.* [Seniors.] 4 hrs.

Mondays and Fridays, 2.00–3.50; Tuesdays and Thursdays, 3.00–4.50, in S. B. H.

Professors CHITTENDEN and S. I. SMITH.

Course 241 is open only to those who have taken courses 210 and 240 in Junior year.

First term:

Four exercises a week with Professor Smith, of a minimum of two hours each. Laboratory work and informal lectures. The time is devoted principally to dissections of the frog, and work with the microscope on the lower plants and animals, and in vertebrate histology, with special reference to the rudiments of biology and the elements of the morphology of animal tissues. The student is required to make microscopical preparations, keep careful records of his work, and pass frequent examinations.

Second term:

Four exercises a week with Professor Chittenden, of a minimum of two hours each, in the laboratory of physiological chemistry. The time is devoted mainly to a study of the chemistry of the connective, contractile, and nerve tissues, of the chemical processes of salivary, gastric, and pancreatic digestions, and so far as the time allows, of other subjects connected with the physiology of nutrition and the chemistry of the excretions.

A short course of lectures by Professor Smith on Embryology, and a somewhat longer one by Professor Chittenden on Experimental Toxicology, are also open to students in the above course.

A laboratory fee is charged for course 241. The student in addition must bear the expense of gas, flasks, etc., which should not exceed ten dollars.

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243 *Anatomy.* [Seniors.] 1 hr.

Thursdays, 11.30, in the Medical School.

Professor FERRIS.

A general course in Human Anatomy adapted to the demands of students in biology.

IX. MATHEMATICS

250 *Calculus.* 2 hrs.

I, Mondays and Thursdays, 10.30, } in B, Alumni Hall.
II, Tuesdays and Fridays, 10.30, }

Professor NEWTON.

[251 *Integral Calculus and Mechanics.* [Seniors.] 3 hrs.

Professor NEWTON.

Mean values and probabilities; differential equations; analytical statics and dynamics. Open only to those who have taken course 250.]

Course 251 is omitted in 1895–6.

252 *Analytical Geometry.* 2 hrs.

Wednesdays and Saturdays, 9.30, in B_2 O.

Professor PHILLIPS.

A continuation of the course in the plane and solid Analytical Geometry of Sophomore year, including the use of determinants and trilinear coördinates; methods of tracing algebraic and transcendental curves; applications to map-projection; study of machines for tracing curves, and of models of mathematical surfaces. Newcomb's Analytical Geometry will be used as the basis of instruction. This is supplemented by lectures.

253 *Vector Analysis.* [Seniors.] 2 hrs.

Mondays and Wednesdays, 3.00, in the Sloane Physical Laboratory.

Professor GIBBS.

First term:

Elementary course, in which the simpler problems of geometry, kinematics, and mechanics are treated by vector methods. The

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matter taught is not entirely unlike that usually given in courses in Quaternions, but the method followed is in some respects nearer to Grassmann's than to Hamilton's.

Second term:

Advanced course, including differentiation with respect to position in space, the theory of the potential and allied functions, and that of linear vector functions. This course is especially designed for an introduction to the study of mathematical physics, and is open only to those who have taken the preceding.

254 *Introduction to General Analysis.* [Seniors.] 3 hrs.

Mondays, Wednesdays, and Thursdays, 10.30, in E, Alumni Hall.

Dr. PIERPONT.

This course is in preparation for courses in the theory of functions and other advanced work in analysis, and is open only to those who have studied the differential and integral calculus.

255 *Descriptive Geometry.** 2 hrs.

Tuesdays and Thursdays, 2.00, in the Sloane Physical Laboratory.

Dr. DAY.

This course includes the fundamental principles of orthographic projection, the intersection and the development of surfaces, shades and shadows, and linear perspective. Open only to those who have taken the mathematics of Sophomore year.

256 *Algebra.* 2 hrs.

Tuesdays and Thursdays, 2.00, in A, Alumni Hall.

Mr. BOWDEN.

The text-books used are Burnside and Panton's Theory of Equations and the second part of Chrystal's Algebra.

260*a* *Descriptive Astronomy.* 3 hrs. 1st half-year.

Mondays, Wednesdays, Thursdays, 10.30, in A, O.

Assistant Professor BEEBE.

Intended principally for the study of topics connected with the historical and physical side of astronomy. Only so much mathematical work is introduced as is essential to an understanding of such topics. Text-book: Young's Elements of Astronomy.

* See also course 190 in Drawing.

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It is intended to offer occasionally in place of the usual recitation an hour for study of constellations and observation with the telescope.

The only courses in the second half-year open to those who choose course 260*a* are Surveying (260*b*), and Botany (235*b*).

260*b* *Surveying.* 3 hrs. 2d half-year.

Mondays, 10.30, Wednesdays and Fridays, 2.00–3.50, in A_2 O.

Assistant Professor BEEBE.

One, or sometimes two hours per week are given to recitations. The other exercises are in field or office work during the afternoons, each exercise usually occupying not less than two hours.

Field-Work: The ordinary operations of land-surveying, leveling, and elementary topography, involving the use of the chain, compass, surveyor's level, transit and plane table.

Office-Work: Platting surveys from the field notes; determination of areas from the map and by numerical calculation; map-drawing, plane and topographical; examination of instrumental errors.

Text-book: Johnson's Surveying.

261 *Navigation and Nautical Astronomy.* 2 hrs.

Mondays and Thursdays, 9.30, in B_2 O.

Professor RICHARDS.

Course 261 is open to those who have a knowledge of spherical trigonometry and who have taken Professor Richards's short course in navigation during Sophomore year. The course will treat mostly of the theory of navigation and nautical astronomy, but will also include instruction in the use of charts, and practice in observations with the sextant.

[262 *Practical Astronomy.* 2 hrs.

Assistant Professor BEEBE.

Course 262 is open only to those who have taken course 260. It consists of observatory work with astronomical transit and chronograph for determination of sidereal and standard time, and with sextant and theodolite for determination of latitude and azimuth, numerical computations for reduction of observations, derivation of formulae, and recitations from Loomis's Practical Astronomy.]

Course 262 is omitted in 1895–96.

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[264 *Shooting Stars and Meteors.* 1 hr.

Professor NEWTON.

The mathematical theory of these bodies, and the treatment of the observations of them. Persons selecting this course are expected to make observations on shooting stars in specified hours during the summer vacation and the first term. These observations will be made use of in the course of instruction.]

Course 264 is omitted in 1895–96.

X. MUSIC

270 *Harmony.* 2 hrs.

Mondays and Thursdays, 2.00, in 3 TR.

Professor PARKER.

The study of chords, their construction, relations, and progressions.

This course covers the following subjects:

Intervals,—the measurement of distance from one tone to another; Triads of the major and minor scales, and their inversions; Seventh chords, primary and secondary, with their inversions and resolutions; Modulations; Chromatically altered notes; Suspensions; Organ point; Passing and changing notes; Harmonization of a given melody; Harmony in two, three, and five parts; Simple instrumental accompaniments.

The work is principally the writing of exercises from figured basses. The exercises will be corrected in the class-room with explanations and illustrations.

Jadassohn's Harmony is used as text-book.

271 *Counterpoint.* 2 hrs.

Mondays and Thursdays, 3.00, in 3 TR.

Professor PARKER.

The work is the harmonizing and supplying melodious additional voices to choral and other melodies used as *Canti Firmi*.

The different orders of Counterpoint in two, three, and four voices; also double counterpoint, and more or less free imitative writing.

Students in this course are encouraged to try the simpler forms of free composition.

No text-book is used.

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272 *Strict Composition.* 2 hrs.

Mondays and Thursdays, 4.00, in 3 TR.

Professor PARKER.

The more severe kinds of composition form the basis of work in this course.

Harmony in Five and more parts; Triple and Quadruple Counterpoint; Four and three-part Fugues for voices or for instruments; Canons of various kinds, with or without accompaniment of free voices; Free treatment of different kinds of thematic material.

This course is preparatory to course 275.

No text-book is used.

273 *History of Music.* 1 hr.

Wednesdays, 5.00, in 3 TR.

Professor PARKER.

Lectures on the development of music from its earliest stages. History of Church music from the time of Gregory; History of Opera and Oratorio; Biographical sketches of famous composers, with description and analysis of their principal works; History of purely instrumental music, showing the growth and development of musical forms up to their culmination in Beethoven.

Practical illustrations of the lectures on musical form are given in the class-room.

274 *Instrumentation.* 2 hrs.

Tuesdays and Fridays, 3.00, in 3 TR.

Professor PARKER.

This course is open only to students who have done the work of courses 270 and 271, and it is strongly recommended that course 272 also should precede it.

Lectures are given on the nature, compass, tone-color, and other characteristics of all the instruments of the modern orchestra, with written illustrations of their use by great composers.

Exercises in the practical orchestration of short pieces from the works of classic and modern composers, in the analysis of scores, etc.

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275 *Free Composition.* 2 hrs.

Tuesdays and Fridays, 2.00, in 3 TR.

Professor PARKER.

This course is intended primarily for graduates, and is open only to students who have done the work of courses 270, 271, 272, and 274, and who have shown unmistakable talent for original composition. Several of the smaller forms of free instrumental and vocal music will be composed by the students, such as part-songs, glees for male and mixed voices, and pieces of different sorts for the piano and other instruments.

At the close of the year the student will be required to produce an extended work, probably in sonata form.

276 *Practical Music.*

Professor SANFORD.

Instruction is given in Piano-, Organ-, and Violin-playing to a limited number of students. Fees range from $50.00 to $150 for the college year.

XI. PHYSICAL CULTURE

280 *Physiology and Physical Culture.* 2 hrs.

Drs. SEAVER and ANDERSON.

Course 280 is designed for those who intend to teach physical culture or to direct departments of physical education in institutions of learning. The work comes under two general branches as follows:

1. *Physiology.*

Thursdays, 7.00 P. M., in the University Gymnasium.

This work consists of one recitation a week with Dr. Seaver, during the year. The first term is devoted to elementary physiology. The second term is devoted to human physiology; special attention being given to a study of the circulation, respiration, digestion, and excretion. The hygienic importance of these topics is carefully studied. The third term is given to a study of sanitary science.

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2. *Theory of Gymnastics.*

Tuesdays and Thursdays, 2.00–3.50, in the University Gymnasium.

Under this head will be discussed by Dr. Anderson (*a*) the scientific basis of physical training; (*b*) history of gymnastics and growth of the various systems; (*c*) means employed, such as apparatus and appliances; (*d*) physical examinations and measurements; (*e*) pedagogy of gymnastics; (*f*) practice in teaching gymnastics three hours a week. (One lecture a week, Mondays, 7.00, during the second term.)

Members of the class will be called upon to arrange exercises for other classes, and to classify movements for overcoming common physical defects.

XII. MILITARY SCIENCE

290 *Military Science.* [Seniors.] 1 hr.

Mondays, 5.00–5.50, in F_2 O. (Second term, Mondays and Fridays, 5.00–5.50, in the Armory of the C. N. G.)

Professor PETTIT.

First term: One lecture a week on the following subjects: Organization of armies; Discipline; Administration; Logistics; Marches; Advanced and Rear Guards; Outposts, Patrols; Artillery, Cavalry, Infantry; Strategy; Field Engineering; The Battle. A written examination will be held at the end of the first term, to cover the subjects gone over in the lectures.

Second term: A drill of two hours per week in the school of the soldier and company.

In addition to the above, a thesis upon some military topic will be required of each member of the class, to be submitted to the instructor before June 1st, 1896.

The following statements are added to explain the general aim and scope of the instruction in some of the leading subjects of study.

GREEK—During the first two years, the student reads five or six books of Homer, dramas of Aeschylus, Sophocles, and Euripides, one or two comedies of Aristophanes, selections from the history of Herodotus, one or more orations of Demosthenes, Isocrates, or Lysias, the Apology or some dialogue of Plato; occasionally, the *Symposium* of

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Xenophon or selected dialogues of Lucian. These works are selected with a view to making the student familiar with the leading branches of Greek literature, and the most interesting phases of Greek life and thought. The most important grammatical principles are reviewed in Freshman year; in Sophomore year, grammatical questions are discussed rarely, except as they are necessary for the interpretation and illustration of the author's meaning. In reading the works of the poets, less attention is paid to linguistic and grammatical points than to their literary quality, to the structure of the poems, to poetic words, forms, arrangement of words, rhythm, and constructions; but the growth and development of the language are discussed as well as the development of the literature. In reading the orators and historians, the connection of thought and of events is made prominent. Greek prose composition is practiced so far only as to aid the student in reading Greek authors, and to quicken his perception of nice distinctions in the order and choice of words and construction.

In the optional courses of the Junior and Senior years, the student has the opportunity of reading the works of the lyric poets, other Greek dramas, and other dialogues of Plato, parts of Aristotle (his Politics and Ethics), and the idyls of Theocritus; as well as of studying Greek inscriptions, and of doing more critical work on the Homeric poems than is suited to the first College year; also of learning the Modern Greek language. The history of Greek philosophy is studied. Students may also attend Professor Hoppin's fully illustrated lectures on Greek art, in the Art School.

LATIN is continued as a required study till the close of the Sophomore year, when it is intended that the student shall have gained clear conceptions of the genius of the language and its relations to other ancient and to modern tongues, a good knowledge of the characteristics of Latin literature and the essential facts of Roman history, and some appreciation of the position of Rome in the history of civilization. That subsequent reading of the language may be more easy and more exact, due attention is given in the early part of the course to forms, constructions, and idioms. From term to term the study of the literature is made more prominent, and particular texts are treated as means for the study of the public and private life of the Romans. In struction is given mainly by recitations, but such work is supplemented by occasional lectures by the instructors and by conferences on papers presented by the pupils. In connection with the minute study of the authors, considerable time is given to oral and written reading at sight, and to composition in Latin.

For Juniors and Seniors who desire to continue their Latin studies, parallel courses are offered by different instructors, with different ends

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in view and by different methods. The characteristic of a course may be, *e. g.*, literature, or history, or philology, or antiquities, or the speaking and writing of Latin; and the methods of preparation and the class-room treatment vary accordingly. Topics suggested by the nature of the courses, or by individual tastes and intentions, are assigned to students, and papers thus prepared are discussed before the class. Lectures and the rapid reading of large amounts of texts are more frequent than in the prescribed courses. The connection of Latin with English is emphasized, and written translations are from time to time required and criticized with reference both to their faithful reproduction of the Latin thought and their idiomatic English. German annotated editions are often used, not only for their intrinsic helpfulness, but also to encourage the practical use of that language. Students who give evidence of unusual capacity and attainments may be admitted to membership of graduate classes.

MATHEMATICS—In Geometry the exercises consist in recitations from the text-book, the original demonstration of theorems, and applications of the principles to the solution of numerical problems.

After the student has gained facility in the use of trigonometrical tables, the principles of Plane Trigonometry are applied to the problems of Mensuration, Surveying, and Navigation, and likewise those of Spherical Trigonometry to the elementary problems relating to the celestial sphere.

In Mechanics, the elementary principles of Kinematics, Kinetics, and Statics, in reference to solid bodies, are presented with practical applications.

In Algebra the elementary principles of the theory of equations are illustrated graphically, and the student is exercised in the numerical solution of equations of the higher degrees and the graphical representation of the relations of quantities.

In Analytical Geometry the student is carried through the elementary properties of the lines and surfaces of the second degree, and is introduced to the theory of map-projection.

In the Junior and Senior years opportunity is given in the elective courses to obtain a wider knowledge of Algebra, and also of Analytical Geometry and Trigonometry with their applications to Navigation, Geodesy, and Astronomy. A course is provided in Junior year in Differential and Integral Calculus, designed for such as expect to make a serious study of any department of pure or applied mathematics.

There is also a course in Descriptive Geometry which includes the fundamental principles of orthographic projection, shades and shadows, and linear perspective. This course is open to those who have taken the mathematics of Sophomore year.

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In Senior year advanced subjects in the Calculus and the elements of Analytical Mechanics form one line of study.

A course introductory to General Analysis forms another line. This is intended as a preparation for courses in the Theory of Functions, and other advanced work in Analysis.

An elementary and an advanced course are provided in what is called Vector Analysis. The object of these courses is to introduce the student to the methods of multiple algebra in geometry, mechanics, and physics. The matter taught is not entirely unlike that usually given in courses in Quaternions, but the method followed is in some respects nearer to Grassmann's than to Hamilton's. The elementary course is confined to the simplest algebraic relations of vectors. The advanced course includes differentiations with respect to position in space, and the theory of linear vector functions.

Students who show special aptitudes are exercised in the working up of subjects which require the use of the library and more prolonged investigation than the daily exercises of the class-room. Such work begins in Freshman year. There is a considerable collection of models which are used to assist the imagination in the various branches of study.

ENGLISH—The required study of English literature occupies three hours a week through one-third of Freshman year. This work has two objects in view: (1) to give the student an elementary knowledge of the history of English literature, so that he may be able to take more advanced courses or do general reading intelligently, the means employed being recitations from Brooke's Primer in English Literature; (2) to make every student intimately acquainted with a part of the works of the greatest English writers, by forming the habit of reading them critically and with a thorough understanding of every sentence; this end is sought to be attained by class-room discussion of three representative plays of Shakespeare, attention being paid to the close interpretation of the text, the development of plot, analysis of character, and general aesthetic criticism.

In Sophomore year the following authors are read: Spenser, Shakespeare, Milton, Addison, Swift, Pope, and Gray. The study is both historical and critical, giving the student an idea of the general development and course of English literature, while, at the same time, aiming to establish sound principles of criticism and secure a better appreciation of literature as an art. The Sophomore course in rhetoric aims at thorough training in the fundamental principles of composition. The weekly recitations and lectures are auxiliary to the individual instruction given in conference on frequent essays.

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The DeForest, Townsend, TenEyck, Betts, and McLaughlin prizes (pp. 129–31) are under the superintendence of the instructor in Rhetoric, and are intended as a stimulus to sound and creditable work in composition. Competitors for these prizes, and a limited number of other students from whom essays are required in connection with their elective courses, have the privilege of regular consultation.

The strictly elective work in English (the Sophomores elect five out of six subjects) follows five different, though related, lines. Instruction is offered in the history of the literature as a whole; in the earlier stages of the language, with reference as well to the reading of the older literature as to linguistic discipline; in composition; in comparative criticism; and in the study of various periods, classes of writers, and individual authors.

The course in the history of English literature is meant to deepen and extend the instruction in that subject received in the earlier years.

The course in Old and Middle English is intended to impart a general view of the history of the language, and the elementary knowledge essential to the reading of pre-Chaucerian authors as well as to the fuller understanding of Chaucer himself; this course is especially recommended to all those who look forward to the teaching of English, whether in college or secondary school.

The course in comparative criticism involves a comparison of the critical standards of the eighteenth century with those of the nineteenth, and is intended to develop the aesthetic judgment, and to encourage a discriminating appreciation of literature.

The chief periods of English literature, with reference to which instruction is at present provided, are: (1) the fourteenth century; (2) the Early Stuart and Commonwealth period; (3) the age of Pope; (4) the Georgian period; (5) the Victorian period; (6) that covered by American literature, especially of the present century. The chief classes of writers examined are the Elizabethan Dramatists, the Essayists, the Political Orators of the last and the present centuries, and selected modern Poets and Novelists. The chief individual authors studied are Shakespeare, in two different courses, pursuing two somewhat different objects; Bacon; Browning; and Tennyson.

The larger number of the courses in English are intended to be disciplinary, as well as instructive; in other words, they have in view the development of insight and power no less than the imparting of information.

GERMAN—The student who has passed the admission examination in German, may continue the study of German during each of the four years of his College course, if he so elect; the student who has not passed the admission examination in German, may, if he desire, begin

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the study of German in either Freshman or Sophomore year, and pursue it for four or for three years; no elementary instruction in the language is given to Juniors or Seniors.

The courses of work for the successive years may be outlined as follows. During the first year the work consists of German grammar, translation of easy English phrases, sentences, and connected prose into German, and of easy German prose into English. Constant sight-translation is used as a means for developing and strengthening the student's vocabulary and for freeing him from dependence upon the lexicon and from the word-by-word methods which its use encourages. Especial care also is devoted to pronunciation. The work of the second year continues and extends that of the first year, taking up the translation of more difficult German prose, both with previous preparation and at sight, the study of word-formation, and the translation of more difficult English prose into German. Throughout the two years the aim in reading German is to cover as much ground as possible—from 500 pages upwards—in the belief that thereby the student will acquire more command of the language than when a smaller amount is read with rigid attention to grammatical details. It is expected that at the end of the second year the student will have adequate preparation for the use of the language in his work in other branches of study. Those, therefore, who are studying German solely for this end in view may perhaps discontinue class-study at this point; but no student should begin the language unless he expects to devote at least two years to its study.

For the remaining years the courses vary from year to year; but opportunity is given for the critical study of works of leading authors, and for the study of periods in the history of German literature. Advanced courses are offered also in earlier German literature and in the historical development of the language.

German readings are given by the instructors, outside of the regular College work, and a course in advanced composition is given, in which German alone is spoken. German is constantly read aloud in the class-room, and efforts are made to improve the student's pronunciation and to help him to acquire some facility in expressing his ideas in German. But it is not a leading aim in the instruction in German to enable the student to converse in that language. Training in the ordinary conversational idiom may be had more profitably elsewhere and cannot form any considerable part of the class-room work. The student may acquire the language as a tool for use in other departments of study, and may come in contact with the best works of German literature, studying their form and contents, and the lives and environment of their authors; fluency in conversation must be acquired where the conditions are more fitted to the object which they are to effect.

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ROMANCE LANGUAGES (FRENCH, ITALIAN, SPANISH)—The student who has passed the admission examination in French, may continue the study of that language during each of the four years of his College course, if he so elect; the student who has not passed the admission examination in French, may, if he desire, begin the study of French in either Freshman or Sophomore year and pursue it for four or three years; no elementary instruction in the language is given to Juniors or Seniors.

To the student properly equipped, *i. e.*, who has had two years of French in College, or the equivalent, the following Junior and Senior electives are open from which he may choose according to his special wants with the advice of the department: (*a*) linguistic courses conducted in French and combining the study of some literary topic with practice in speaking and writing; (*b*) literary courses, in which the leading writers of one specific period are read and studied; (*c*) philological courses, for students who intend to teach and, in general, those who wish to study the origin and growth of the language and its earlier literature.

Barring exceptional cases, the study of Spanish and Italian cannot be begun before the Junior year, but if begun then, it can be continued to the end of the college course.

PHYSICS—The instruction in Physics is begun in Sophomore year, with a course, extending through the year, of three exercises weekly. This is a general course, conducted by recitations, liberally illustrated by means of apparatus and experiments, and by occasional lectures. The object is to give a broad general view of the subject, to make the student familiar with the fundamental principles of the science, to enable him to understand something of the methods of experiment and reasoning by which physical laws have been established, and to give him an insight into the processes by which accuracy is attained in physical work, and the degree to which it may be carried. The work serves also as the introduction to, and foundation for, the more advanced courses offered in Junior and Senior years, in which the student may pursue lines of work in general and theoretical Physics of a higher grade, or may take up practical work in the Sloane Physical Laboratory, beginning with the course in Junior year, and continuing the work, of a more advanced character, during Senior year, as is described in the list of elective courses.

CHEMISTRY—This study is optional. A course in experimental inorganic chemistry is open regularly to Juniors and Seniors, and by permission to Sophomores and Freshmen who, having been excused upon examination in advance from a part of their required work, desire

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to prepare themselves for the subsequent pursuit of advanced scientific studies in which some knowledge of chemistry is necessary or desirable, or who wish to master during the college course certain branches of knowledge which—like qualitative and quantitative chemical analysis, organic chemistry, anatomy, biology, physiology, and physiological chemistry—are directly anticipatory of work otherwise required in the medical or technical schools. In this course, which is a prerequisite to the other courses in chemistry and to the course in biology, and is desirable for those who propose to study mineralogy and geology, instruction is given in lectures and laboratory practice, and frequent examinations, written or practical, serve to review and emphasize essential principles and facts as well as to test the progress of the student. Other courses, open to students who are familiar with the subject-matter of the first course, offer instruction by lecture and laboratory practice in the ordinary processes of qualitative analysis, in the preparation and study of the compounds of carbon, and in the exact methods of gravimetric and volumetric analysis. A lecture course in chemical philosophy deals with modern methods and theories. It is the aim of all these courses to teach facts and principles inductively and experimentally.

Candidates for special honors in physical science who have the requisite standing and who desire to present their theses in chemistry, have the opportunity to undertake (under guidance) the solution of problems demanding original thought and investigation.

GEOLOGY—The instruction in this department is designed primarily to acquaint the student with the fundamental facts of the constitution of the earth, the arrangement of its parts, and the materials and forces which have been and are the basis of its history. As far as practicable the class-room instruction will be supplemented by the use of specimens such as are found in the museums or such as make up the geological features of the vicinity of New Haven. The facts and phenomena of the science will also be used as an introduction to the methods of making observations, of deriving from them correct scientific notions, and in general as a means of the exercise and development of the faculties of inductive reasoning. Students prepared for the work will be encouraged to make special investigations in the lines of historical geology and the history of organisms, for which the facilities are ample, and in other special problems of structural geology well exhibited in and about New Haven.

POLITICAL SCIENCE AND LAW—An elementary course in Economics is provided, which treats not merely the general principles of the science,

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but some of the most important practical applications in Finance and Legislation. Newcomb's Political Economy is used as a text-book, and is supplemented by constant lectures and discussions. Those who take Economics in Junior year have an opportunity in Senior year to become acquainted with the history of the science and the controversies now going on in it, and to study more thoroughly special topics. In the course in Anthropology they are also offered an opportunity to become acquainted with the new sciences whose investigations are so important for the whole field of social science.

The course in Law treats of municipal and international law as parts of a liberal education. The object is to study civil institutions, both in their theory and in their positive form. The instruction is elementary, dealing with the fundamental facts and principles which underlie the civil polity of the American State, and is intended to give the student a correct knowledge of such essential facts about the life of the State and its accepted doctrines, as every educated man should possess, as well as to lead up to the professional study of law.

MENTAL AND MORAL SCIENCE, AND PHILOSOPHY—The courses in this branch of study begin in Junior year, and continue until graduation. During Junior year, three hours per week of class-room work in Logic, Psychology, Ethics, and the Evidences of Religion, and during Senior year two hours per week of class-room work in Philosophy, are required of every student; the remainder of the work in these and kindred subjects is elective.

LOGIC—This is a required course, beginning in the Junior year. It aims at a thorough knowledge of the principles of deductive and inductive reasoning. In Deductive Logic special attention is given to an analysis of the syllogism as well as to a study of its functions and logical value. Oral and written discussions of examples of deductive argument constitute a considerable portion of the work of the class. In Inductive Logic the problem, grounds, and principles of induction are discussed. A great deal of attention is given to familiarizing the students with the principles and methods of scientific investigation. Essays on observation, experiment, classification, hypothesis, etc., are required. The work in Logic includes an examination of recent logical theories.

The course in Deductive Logic is based on Jevons-Hill's Elements of Logic; in Inductive Logic, on Fowler's Inductive Logic.

PSYCHOLOGY—Required work in this subject begins in Junior year and consists of three exercises a week, continued through rather more than half the college year. Although the course is taught with con-

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stant use of a text-book, upon which recitations are exacted, considerable time from the first is taken by the teacher in oral instructions, critical or supplementary of the text. Attention is called to the most recent advances in experimental psychology, and to the educational bearings of the subjects treated. This systematic instruction in general psychology is supplemented by a course of lectures on the structure and functions of the nervous system, the end organs of sense, and selected topics in general psychology, including the psychological bases of ethics and of theism. The most important of the older and newer works on psychology are placed in the University Reference Library for the use of students who are urged to do side reading in connection with the class-room work. The course in Physiological and Experimental Psychology extends through the entire year and is taught by lectures and recitations; it is illustrated by constant use of models, charts, histological preparations, apparatus for mixing color-sensations, etc. It is designed to go briefly over the whole ground of the modern experimental and physiological study of mental phenomena; especially as regards reflex and automatic cerebral action, the localizing of cerebral function, the quality and quantity of sensation, psychometry, and the physical basis of the higher faculties. It may be elected either in the Junior year as preparatory, or in the Senior year as supplementary, to the required course in introspective Psychology. The newly equipped laboratory furnishes facilities for performing the experiments before the class.

History of Philosophy—The study of this subject is confined to the Senior year. In the study of the History of Greek Philosophy the principal emphasis is laid upon Plato and Aristotle, and upon the post-Aristotelian Schools, as illustrating the permanent and most interesting problems of Philosophy.

The course in Modern Philosophy extends through the whole of the Senior year. The subject is taught both by recitations from the text-book, with accompanying remarks from the teacher, and by lectures. Effort is made to secure from each pupil the careful reading of at least one work of some prominent philosopher of the period considered in the class-room. Special emphasis is laid upon the philosophy of Kant. It is a constant aim to trace the development of modern speculative thought so as to throw light upon the principal questions in debate among present writers in philosophy.

Philosophy—In addition to the study of Philosophy as connected with the problems of rational Psychology, and as illustrated and enforced by the history of the development of Philosophy, the works of one or more of the leading authors are read and discussed, with such

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students as take the elective courses opened for this purpose. In this way the more general studies in Metaphysics and Ethics are supplemented by special information regarding selected subjects and writers.

MORAL SCIENCE, as a study, is intimately connected with the instruction in Psychology and Philosophy, as its foundations are discovered in the constitution of the human soul, and its method and fundamental relations are justified and enforced by those principles which are essen tial to all scientific thinking. In the department of Moral Science and of Practical Ethics, a somewhat thorough course is required of the entire Junior class, as an essential element of a thorough education and an important condition for practical usefulness. This general course is supplemented by special classes in scientific and practical Ethics, and particularly in the history and criticism of ethical theories, which are maintained through the year.

MUSIC—The department aims to provide adequate instruction for those who intend to become professional musicians, either teachers or composers, and to offer a complete course of study to such as intend to devote themselves to musical criticism and the literature of music. In all the courses a knowledge of piano-playing is required, though in a less degree if the student plays well some other musical instrument.

SPECIAL HONORS

Special Honors are conferred at the end of Senior year.

One-year and two-year honors may be taken in the following groups of studies:

(1.) Philosophy. (2.) Political Science and Law. (3.) History. (4.) Modern European Languages. (5.) English. (6.) Ancient Languages. (7.) Natural and Physical Science. (8.) Mathematics. (9.) Music.

A candidate for a one-year honor must pursue with distinction in his Senior year, and a candidate for a two-year honor in his Junior and Senior years, courses (whether prescribed or elective) amounting to an average of at least six hours per week in one of the specified groups. For a two-year honor the work must be so distributed that an average of at least four hours per week is taken in Junior year.

In History, courses *taken in Junior Year* may be counted as part of the work for two-year honors in Political Science and *vice versa*.

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In Classics, Modern Languages (exclusive of English), and Mathematics, two-year honors will not be given unless the work in those subjects amounts to four hours per week in each year.

In Music, one-year honors will be given for distinguished work on the completion of course 271, and two-year honors on the completion of all the courses offered to undergraduates.

Students taking a sufficient number of hours in any group may by that fact be considered as candidates for honors in that group.

A candidate's whole work in any group, though it may be more than the minimum requirement for an honor, will be reckoned as a competition for the honor.

A candidate for either honor must present a meritorious thesis before June 1, of his Senior year.

[In the department of Modern European Languages, elementary French and German, and in the department of Ancient Languages, elementary Hebrew, will not be reckoned for honors. In the department of Mathematics, no student will be considered a candidate for honors, unless he has taken the Calculus.]

TERMS AND VACATIONS

THE PUBLIC COMMENCEMENT is held on the last Wednesday in June. The first term begins thirteen weeks from the day after Commencement-day and continues twelve weeks; the second term begins on the Tuesday after the first Thursday in January and continues until Commencement-day with a Spring Recess—of eight days—including Easter. (See Calendar, p. 6.) The exercises of each term begin with prayers in the Chapel.

PUBLIC WORSHIP

PRAYERS are attended in the Battell Chapel, with reading of the Scriptures and singing, every week-day at 8.10 a. m., at which service the attendance of the students is required.

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PUBLIC WORSHIP is held in the Chapel on Sundays, at which all the students are required to attend, except such as have special permission to attend the worship of other denominations, to which their parents belong. Such permission can be obtained on presenting to the Dean or Division Officer a written request therefor from the parent or guardian.

THE YALE YOUNG MEN'S CHRISTIAN ASSOCIATION has a membership of about nine hundred, representing all departments of the University, and has its headquarters in Dwight Hall, which was erected in 1886, through the generosity of Mr. Elbert B. Monroe of Southport, Connecticut. This is a fine, stone building, situated on the college square, and admirably adapted to be the center of the social religious life of the University; it contains a convenient reading-room, a carefully selected library, a large hall for general religious services, and separate rooms for the prayer-meetings of the various classes.

The Dwight Hall lecture course, the devotional meetings, the classes for Bible study, and the mission-work carried on by the students, have come to be prominent features of Yale life.

LIBRARIES AND READING-ROOMS

The Library of the University, containing about 185,000 volumes, is open every week-day to all the students for consultation and for the drawing of books; in a separate part of the building is the Linonian and Brothers Library, a collection of about 20,000 volumes in general literature specially selected for the use of the undergraduate students.

The College Reading-Room, containing the principal newspapers and periodicals, American and foreign, is open to the students every day and evening without charge. There are also a reading-room and a select library (partly for circulation and partly for reference) in Dwight Hall.

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GYMNASIUM

The Gymnasium is designed to provide all students of the University with opportunities not only for general exercise, but also for means of caring for the body with a knowledge of hygienic laws. It also provides for specific training in view of any physical defects that may be remedied by rational superintendence.

The Department is under the supervision of a Director, assisted by two Associate Directors both of whom are regularly educated physicians.

The gymnastic training is designed to be progressive from year to year. The members of the different classes may take exercises in the various forms of gymnastics under the instruction of the Directors, and any student may enter the classes in general gymnastics. An instructor is always present in the main exercise-hall to direct individual or class work. All students requiring such care are assigned exercises suited to their special needs.

A thorough physical examination and measurement is offered each student yearly and a record of the results is kept as a basis of advice as to exercise and regimen. An examination of these records shows that the standard of health of the average student improves during his college course.

For the welfare of the students the following rule has been passed by the Corporation :

> Required that every man who presents himself for exercise in the gymnasium, or who desires to use its privileges, should first submit to a physical examination by one of the Directors ; or, in default of such an examination, should bring from his physician a written certificate (the form to be furnished by the Director) that he is physically sound ; or a written certificate from his parent or guardian that he wishes the student excused from the examination and that he himself will take the responsibility of exercise without a previous examination.

An elective course is provided for the Senior class as set forth in the prospectus of elective studies. (See course 280.) This provides training in hygiene and gymnastics

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for those who intend to teach or to supervise the work of physical training in educational institutions. Dr. Seaver gives a course of lectures on elementary physiology and sanitary science. Dr. Anderson gives lectures and lessons in the theory and practice of gymnastics.

There are several prizes offered for excellence in physical work.

Members of other Departments may avail themselves of the use of the Gymnasium, including advice from the directors, use of apparatus, the Turkish baths, showers, bowling-alleys, etc., on the payment of a small fee.

The new Gymnasium, erected by graduates for the use of the University, was opened in 1892. The arrangement of the building is in general as follows: the location is on the north side of Elm street, and the front is 138 feet, while the depth is 86 feet. The entrance is by an archway at the east end, which leads through the building to a large lot in the rear that affords room for outdoor exercises, such as throwing the hammer, putting the shot, hurdling, pole-vaulting, jumping, etc.

The basement is reached by an entrance from the lot, and contains an engine-room, laundry, a bath-room with twelve tubs, each provided with a shower and douche, toilet-rooms, a room with two bowling-alleys, and a room for base-ball teams.

The first floor contains the spacious entrance-hall, or vestibule, a dressing-room for athletes, with bath and toilet-rooms for their special use, a complete equipment of lockers, baths, a swimming-pool (28 x 50 feet), Turkish bath, and two rowing-tanks large enough for eight-oar crews.

The second floor is occupied by offices, club-rooms, and a large dressing-room with shower-baths and toilet-rooms adjoining. This room now has over one thousand ventilated lockers, with space for a thousand more whenever they may be needed.

The Gymnasium is open from 9.30 in the morning until 9.30 at night. Graduate and undergraduate students are

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entitled to the use of the tub and Turkish baths upon the payment of a small fee.

EXPENSES

The Treasurer's bills are made out and delivered to the students, or *(request to that effect being made)* mailed to the parent or guardian, three times a year, viz: at the beginning of each term or half-term, at which time they are payable. If not paid before the end of the month following the month in which they are issued, the student will not be permitted to attend recitations until his bill shall have been paid, and in the allotment of college rooms will not be permitted to retain or choose a room. Drafts on New York, Boston, and Philadelphia are received at par.

The annual charges for tuition are one hundred and fifty-five dollars. Of this amount fifty-five dollars are payable at the beginning of the first term, and fifty dollars at the beginning, and again at the middle of the second term. An additional charge of eighteen dollars is made in the last bill of the Senior year to cover expenses of graduation.

ABSENCE ON LEAVE—A student who is absent from College on account of sickness, or for any other cause, and retains his place in his class, pays full tuition during such absence; such payment is required before the student can be admitted to examination.

BOARD is obtained at prices varying from three and a half to eight dollars a week. The average price is under five dollars.

THE YALE DINING HALL, adjacent to the College square, is under the direct control of the University and furnishes board at cost (approximating $4.00 per week). The Hall contains seats for 450, and is open to students of the Academical and Scientific Departments. A bond of $500 is required by the Treasurer of the University for each student admitted to the Hall, and the price of board is

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charged on the regular term-bill. Application for seats at the table must be made to the steward, Mr. J. Q. Tilson.

Rooms—There are in the College buildings nearly four hundred rooms occupied by students, at prices varying (according to location) from seventy-five cents to ten dollars per week, payable each term or half-term in advance. These rooms are not furnished, and the rates charged do not include heat or light.

Farnam Hall (built in 1869–70) is named in commemoration of Henry Farnam, Esq., of New Haven, who bore the chief part of the expense of its erection ; Durfee Hall (built in 1870–71) commemorates in like manner the generosity of Mr. Bradford M. C. Durfee, of Fall River, Mass.; Lawrance Hall (built in 1885–86) owes its name to a gift for this purpose from Mrs. Francis C. Lawrance, of New York City, in memory of her son, Thomas Garner Lawrance, of the Class of 1884, who died during his Senior year in College ; Welch Hall, completed in 1892, is the gift of Pierce N. Welch, Esq. (Yale College 1862), of New Haven, in memory of his father, the Hon. Harmanus M. Welch, of this city, who died in 1889 ; Vanderbilt Hall, first occupied in 1894, is the gift of Mr. and Mrs. Cornelius Vanderbilt, of New York City, in memory of their son, William Henry Vanderbilt, a member of the Class of 1893, who died in 1892 ; and White Hall, completed in 1894, was erected at the expense of Andrew J. White, M.D. (Yale 1846), of New York City.

Students living out of College are not allowed to room in any hotel or apartment-house or in any building in which a family does not reside, except by special permission of the Faculty.

A few rooms in each building are reserved in May, for members of the Freshman class of the year following, and are assigned to applicants in order of application.

Members of the Junior, Sophomore, and Freshman classes, occupying any of the College rooms, may retain the same rooms for another academic year, by making ap-

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plication in writing to the locating officer, on or before Saturday, May 23, 1896. Rooms not reserved will then be offered to the classes in order: choices will be allotted to the Junior class on Tuesday, May 26, to the Sophomore class on Friday, May 29, and to the Freshman class on Wednesday, June 3.

PRICES PER WEEK OF ROOMS IN COLLEGE FOR 1895-96

When a room is occupied by two persons, each occupant will be charged with one-half the price named in this schedule. The prices given for Welch Hall include steam-heat.

$0.75.—70 South Middle; 98, 99, 114 North.

$1.00.—84 South Middle; 97, 100, 113, 116 North; 190, 191 Old Chapel; 359, 360, 361, 362, 363, 364, 365, 366 White; 417, 418, 419, 420 Berkeley.

$1.25.—81, 82, 94, 95 South Middle; 409, 410, 411, 412, 416, 421 Berkeley.

$1.50.—73, 74, 77, 78, 86, 87, 91 South Middle; 401, 402, 403, 404, 408, 413 Berkeley.

$1.75.—80, 83, 93, 96 South Middle; 103, 106, 107, 110, 111, 119, 122, 123, 126, 127 North; 400, 405 Berkeley.

$2.00.—71, 72, 75, 76, 79, 85, 88, 89, 92 South Middle; 101, 104, 105, 108, 109, 112, 125, 128 North; 133, 137, 141, 160, 167, 175 Farnam; 181 Lyceum; 186, 187, 192, 193 Old Chapel; 385, 386, 387, 388, 393, 394, 395, 396 Berkeley.

$2.25.—384, 389, 392, 397 Berkeley.

$2.50.—120, 124 North.

$3.00.—182, 183 Lyceum.

$3.50.—142, 143, 158, 159, 161, 162, 176, 177 Farnam; 250, 251, 260, 261, 270, 271, 281, 282 Lawrance; 415, 422 Berkeley.

$4.00.—130, 131, 138, 139, 144, 145, 146, 147, 153, 154, 156, 157, 164, 165, 172, 173 Farnam; 180 Lyceum; 407, 414 Berkeley.

$4.50.—14, 18 Vanderbilt; 134, 135, 140, 148, 149, 151, 152, 168, 169, 174 Farnam; 208, 215, 216, 223, 224, 231, 232, 239 Durfee; 248, 249, 258, 259, 268, 269, 279, 280 Lawrance; 341, 342, 379, 380, 381, 382 White; 399, 406 Berkeley.

$5.00.—22, 26, 40, 56 Vanderbilt; 129, 163 Farnam; 202, 209, 210, 217, 218, 225, 226, 233 Durfee; 241, 242, 246, 247, 252, 253, 256, 257, 262, 263, 266, 272, 273, 277, 278 Lawrance; 296, 311, 312 327 Welch; 338, 339, 355, 356, 357, 358, 375, 376, 377, 378 White.

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$5.50.—44 Vanderbilt; 206, 214, 221, 222, 229, 230, 237 Durfee; 351, 352, 353, 354 White; 383, 390, 391, 398 Berkeley.

$6.00.—48, 52 Vanderbilt; 132, 166 Farnam; 204, 211, 212, 219, 220, 227, 228, 235 Durfee; 245, 254, 255, 264, 265, 274 Lawrance; 284, 295, 297, 298, 299, 300, 301, 302, 313, 314, 315, 328, 329, 330 Welch; 332, 333, 335, 336, 367, 368, 369, 370, 371, 372, 373, 374 White.

$6.50.—343, 344, 345, 346 White.

$7.00.—2, 3, 13, 15, 41, 43, 45, 58, 60 Vanderbilt; 178, 179 Lyceum; 201, 203, 205, 234, 236, 238 Durfee; 283, 285, 286, 288, 292, 303, 304, 308, 316, 317, 318, 319, 323 Welch; 340, 347, 348, 349, 350 White.

$8.00.—1, 11, 12, 16, 25, 27, 29, 36, 42, 55, 57, 59, 67, 69 Vanderbilt; 287, 289, 291, 293, 305, 306, 309, 310, 322, 326 Welch; 337 White.

$8.50.—5, 8, 17, 19, 21, 23, 47, 49, 51, 53, 63, 66 Vanderbilt; 290, 294, 320, 324 Welch.

$9.00.—10, 28, 34, 39, 54, 68 Vanderbilt; 321, 325 Welch; 331 White.

$10.00.—4, 6, 7, 9, 20, 24, 30, 32, 35, 37, 46, 50, 61, 62, 64, 65 Vanderbilt; 240 Durfee; 334 White.

The subjoined table gives near estimates of the ordinary annual expenses in College, omitting clothing, vacation charges, and sundries.

	Lowest	General Average	Very Liberal
Treasurer's bill, tuition,	$155	$155	$155
Rent and care of half-room in College,	20	90	125
Board, 36 weeks,	125	175	288
Furniture, average of half-room for 4 years,	10	25	40
Fuel (steam-heat) and light, for half-room,	15	20	35
Washing,	15	25	42
Text-books and stationery,	10	25	40
Subscriptions (to Societies, Sports, Periodicals, etc.),		20	100
Private servant, for special care of room,			35
Total,	$350	$535	$860

BENEFICIARY AID

The sum of thirty thousand dollars and upwards, derived mainly from permanent charitable funds, is annually applied by the Corporation for the relief of students who

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need pecuniary aid. In this amount are included the income of the LANGDON FUND, of four thousand dollars, bequeathed in 1835 by Solomon Langdon, of Farmington, Connecticut, and a portion of the income of the ELLSWORTH FUND, now about ninety-six thousand dollars, received since 1858 from the estate of the Hon. Henry L. Ellsworth (Yale College 1810); both these funds are used for the support of students intending to enter the ministry. There is also a LOAN FUND, the income of which is used for scholarships, which has been constituted from repayments made to the treasury by former students who have received aid during the College course. The College has also a considerable number of scholarship funds, each yielding one hundred and fifteen dollars a year, the income of which is appropriated to worthy applicants. Those needing aid should apply to the President before November 1st in each year of the College course. No assignments from these funds are made before admission to College.

Assistance will be withdrawn from students who are irregular in attendance, or who fail to maintain a reputable scholarship.

THE MORGAN FUND, bequeathed by the late Henry T. Morgan, of New York City, has been set apart by the Corporation, with the provision that the income shall be divided into scholarships (at present thirty-seven in number, yielding one hundred and fifteen dollars each), to be assigned by the Faculty for the benefit of indigent and deserving students.

THE MARETT FUND, amounting to over one hundred and thirty-two thousand dollars, which was established by the will of Philip Marett, Esq., of New Haven, in 1869, and was received in 1889, has been appropriated for beneficiary scholarships, in aid of needy and deserving students.

THE CHRISTMAN FUND, amounting to over twenty-two thousand dollars, bequeathed by Joseph A. Christman (Yale College 1857), of New York City, who died in 1888, is devoted to the support of poor and meritorious students.

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THE HARMER FOUNDATION OF SCHOLARSHIPS, the proceeds of a bequest in 1854 from Thomas Harmer Johns (Yale College 1818), of Canandaigua, N. Y., comprises five scholarships, each yielding at least one hundred dollars a year, to be given to deserving students of small means.

THE LYON SCHOLARSHIP FUND, of forty-four hundred dollars, given in 1868–72 by Mr. Morris W. Lyon (Yale College 1846), of New York City, benefits four scholars, selected for their worth and need by the founder or the Faculty.

THE LUCIUS HOTCHKISS FUND, of ten thousand dollars, the bequest of Lucius Hotchkiss, Esq., of New Haven, in 1881, comprises four scholarships, the income of which is given to indigent and deserving students.

THE LEAVENWORTH SCHOLARSHIP FUND, now amounting to over fourteen thousand dollars, was established in 1882 by the Hon. Elias W. Leavenworth (Yale College 1824), of Syracuse, N. Y., with the primary object of defraying in part the expenses of the education of students of good character and promise, bearing the surname of Leavenworth.

THE HOLMES SCHOLARSHIPS, one in each class in College, founded by Samuel Holmes, Esq., of Montclair, New Jersey, are filled upon the nomination of the Board of Agents of the Silas Bronson Library of Waterbury by students from the towns of Waterbury, Wolcott, Prospect, and Middlebury, Connecticut, who receive each the income of one thousand dollars *per annum*.

There are thirty-four other Scholarship Funds, most of them of one thousand dollars, the income of which may be given to such students as shall be selected by the founders or the Faculty. In this number are included Scholarships named in commemoration of William Allen, Charles Atwater, Mills Bordwell, William S. Charnley, William E. Dodge, Thomas H. and Luther Fuller, Sereno Gaylord, Joel Hawes, John C. Holley, Charles L. Ives, Elisha C. Jones, William A. Macy, John S. Mitchell, Peter Parker, John M. Raymond, John Spaulding, and James M. Whiton.

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There are also opportunities for students in need of aid to render service to the College as monitors, etc.; in this way about fifteen hundred dollars is disbursed annually. And in general it may be said that the other means to self-help at the command of students are sufficient to enable many of those who have spare time to provide for the larger part of their College expenses.

By the liberality of Mr. William L. Andrews, of New York City, and as a memorial of his son, Loring W. Andrews, of the class of 1883, a well furnished library has been established, containing text-books and works of reference, to be loaned gratuitously to those students who have need to avoid the expense of purchasing books. Permission to use this library is obtained from the Dean.

FELLOWSHIPS AND SCHOLARSHIPS

The Douglas Fellowship, with an income of six hundred dollars a year, was founded in 1873, by Mrs. Samuel Miller, of New Haven, and named in memory of her brothers, the Rev. Sutherland Douglas (Y. C. 1821) and George H. Douglas (Y. C. 1828). The incumbent, who must be a recent graduate of this Department, pursuing non-professional studies in New Haven, is elected annually, but no person shall hold the Fellowship for more than three years.

The Soldiers' Memorial Fellowship, with an annual income of six hundred dollars, was founded in 1875 by Mrs. Theodosia D. Wheeler, of New Haven, in honor of the alumni who fell in battle as Union soldiers, in the war of 1861–1865, and in special remembrance of William Wheeler, of the class of 1855. The incumbent must be, at the time of his election, a graduate of this Department, of not more than three years' standing. He shall pursue non-professional studies, and may hold the Fellowship for a period not exceeding five years. In selecting the incumbent, the President and Professors are to give preference to one who has shown special proficiency in Greek ; and

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for the further prosecution of Greek study, the Fellow may spend a part or the whole of the time of his incumbency in Athens, in connection with the American Schoo of Classical Studies, instead of in New Haven.

THE SILLIMAN FELLOWSHIP, founded in memory of Professor Benjamin Silliman, Professor of Chemistry, Mineralogy, and Geology in Yale College from 1802 until his death in 1864, has an annual income of six hundred dollars, and is awarded to a graduate of this Department who has given evidence of proficiency and promise in some branch of physical science. The incumbent is elected annually, but no person shall hold the Fellowship for more than three years.

THE JOHN SLOANE FELLOWSHIP in Physics, established in 1889 by the gift of ten thousand dollars from John Sloane, Esq., of New York City, is awarded annually by the Faculty to a graduate of this Department who has shown marked proficiency in the study of Physics, and gives promise of success in the prosecution and application thereof. The incumbent shall reside in New Haven for at least thirty-six weeks in each academic year, pursuing a course of study in Physics and the related branches of science, and acting as an assistant in the Sloane Physical Laboratory; he may be re-elected, but shall not hold the Fellowship for more than three consecutive years.

THE SCOTT HURTT FELLOWSHIP, with a foundation of twelve thousand dollars, was established in June, 1893, by Mrs. Sarah I. Hurtt, of New York City, in memory of her son Burgess Scott Hurtt, of the class of 1878, Yale College. The incumbent must be a graduate of the academical department, of not more than four years' standing at the time of his first appointment, and may hold the fellowship for three years by annual re-election. In addition to a good moral character, the person appointed must have maintained a satisfactory standing in scholarship and must purpose to pursue a scholastic, professional, or scientific career, in which he gives promise of success. He shall, if

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required by the President and Professors, reside in New Haven for at least one year of his incumbency, during thirty-six weeks of the year, pursuing his studies there; but with this exception may have the privilege of prosecuting his studies at any foreign University, or at the American School of Classical Studies in Athens.

THE BERKELEY SCHOLARSHIP, founded in 1733 by the Rev. George Berkeley, Dean of Derry, and afterwards Bishop of Cloyne, Ireland, and yielding over sixty dollars a year, is awarded to the student in each Senior class who passes the best examination (which must be a creditable one) in the Greek Testament (Pauline Epistles), the first book of Thucydides, the first six books of Homer's Iliad, Cicero's Tusculan Questions, Tacitus (except the Annals), and Horace; provided he remain in New Haven as a graduate, one, two, or three years.

THE CLARK SCHOLARSHIP, being the income of a fund of two thousand dollars, given for this purpose by Mr. Sheldon Clark, of Oxford, Connecticut, is awarded in each Senior class to the applicant who has attained the highest rank in the studies of the course; provided he remain in New Haven for one year or two years immediately after graduation, pursuing a course of study (not professional) under the direction of the Faculty.

THE BRISTED SCHOLARSHIP, founded in 1848 by Mr. Charles Astor Bristed (Yale College 1839), of New York City, and yielding over one hundred dollars a year, is awarded, whenever there is a vacancy, to the student in the Sophomore or Junior class who passes the best examination in the classics and mathematics. The successful candidate receives the annuity (forfeiting one-third in case of non-residence) until the end of the third year after graduation.

THE FOOTE SCHOLARSHIPS, founded in 1873 by a bequest of Harry W. Foote (Yale College 1866), of New Haven, and yielding five hundred dollars a year, are awarded annually to graduates of this Department, selected by the

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Corporation, who remain in New Haven for one or more years pursuing studies in the graduate courses of the Department of Philosophy and Arts.

THE LARNED SCHOLARSHIPS, three in number, each having a fund of seven thousand dollars, were founded in 1877 by the bequest of Mrs. Irene Larned, of New Haven, and were augmented in 1888 by the bequest of Mrs. Urania B. Humphrey, of Norfolk, Connecticut. One scholarship is awarded in each Senior class; the incumbent must reside in New Haven, pursuing a course of advanced study under the direction of the Faculty.

THE ELLEN BATTELL ELDRIDGE SCHOLARSHIPS, two in number, each having the income of a fund of twelve thousand dollars, were established in 1894 by a bequest from Mrs. Azariah Eldridge, of Yarmouth, Massachusetts. The incumbents, who shall be graduates of this Department, selected by the President and Professors, must reside in New Haven, pursuing such a course of study as they may select and the Faculty approve. No scholar shall continue on the foundation for more than three years.

THE MACY SCHOLARSHIP, being the income of a fund of ten thousand dollars, derived from a bequest of the Rev. William A. Macy (Yale College 1844), of Shanghai, China, who died in 1859, is awarded, whenever there may be a vacancy, to a recent graduate of distinguished scholarship, who may hold it for a term of three years. He shall reside in New Haven, pursuing a course of non-professional study, and shall at the close of each College year present a meritorious thesis in evidence of his work during the previous year.

THE WOOLSEY SCHOLARSHIPS, each having the income of a fund of one thousand dollars, the gift of President Woolsey, in 1846–48, are awarded in successive years, one to the student in each Freshman class, who passes the best examination in Latin Composition (excellence in which is essential to success), in the Greek of the year, and in the solution of algebraic problems. The successful candidate

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receives the annuity, during the four years of his College course, provided he maintains a good standing in character and scholarship, and in the Junior year makes himself acquainted with the Differential and Integral Calculus. The student who stands second at this examination receives for one year the income of the HURLBUT SCHOLARSHIP FUND, of one thousand dollars (established by Henry A. Hurlbut, Esq., of New York City, in 1858–9); and the student who stands third, the income for one year of the THIRD FRESHMAN SCHOLARSHIP FUND, of the same amount, given by Charles M. Runk, Esq., of Allentown, Pennsylvania, in 1864.

THE W. W. DEFOREST SCHOLARSHIP, being the income of a fund of two thousand dollars, bequeathed in 1867 by William Wheeler DeForest, of New York City, is awarded to a student in each Senior class who has attained distinction in the study of French while in College, provided he pursue for the year after graduation a further course of study in the modern languages, especially French, Spanish, Portuguese, or Italian, under the direction of the Faculty.

THE SCOTT HURTT SCHOLARSHIP was established in 1889 in memory of Burgess Scott Hurtt, of the class of 1878, Yale College, by his classmates and friends. The income of a fund of five thousand dollars is assigned in June of each year to a member of the Sophomore class, who is selected by the Faculty on the ground of approved scholarship; one half of the income will be paid to the incumbent during his Junior year, and one half during his Senior year, provided he continues to be in need of this assistance.

THE THOMAS GLASBY WATERMAN FUND, of forty thousand dollars, was received in 1890 from the estate of Thomas G. Waterman (Yale College 1886). The income is given to not more than three scholars, of manly character and limited means, who have distinguished themselves in their studies and give promise of achieving distinction in the line of work which they have chosen; the incum-

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bents are elected annually by the Faculty from the Senior or Junior class, or from graduates of the Department of not more than two years' standing.

THE ALFRED BARNES PALMER SCHOLARSHIP FUND, of five thousand dollars, was given in 1892, by the Rev. Charles Ray Palmer, D.D., in memory of his son, Alfred Barnes Palmer, of the class of 1892, Yale College. The annual income is paid, during his College course, to a student in avowed need of beneficiary aid, of unexceptionable character, and of high rank in scholarship.

THE DANIEL LORD, JUNIOR, MEMORIAL FUND, of five thousand dollars, was established in 1894, by Daniel Lord, Esq., of New York City, in memory of his son, Daniel Lord, Junior, of the class of 1892, Yale College. The annual income is given to a deserving and needy undergraduate student in this Department—preferably a member of the Senior class—who shall be selected by the Faculty.

THE LEARNED SCHOLARSHIP, established in 1895 by the gift of two thousand dollars from the Hon. William L. Learned, LL.D., of the class of 1841, Yale College, is awarded at the close of the Freshman year to a student who has been markedly successful in his studies. He receives the income of the fund through his college course.

PREMIUMS

THE DEFOREST PRIZE, founded in 1823 by David C. DeForest, of New Haven, and consisting of a gold medal, of the value of one hundred dollars, is awarded "to that scholar of the Senior class who shall write and pronounce an English Oration in the best manner," the President and Professors being judges.

TOWNSEND PREMIUMS, five in number, of twelve dollars each, founded in 1843 by the gift of Isaac H. Townsend (Yale College 1822), of New Haven, are awarded in each

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Senior class for the best specimens of English Composition; all compositions receiving premiums must be read in public.

THE DEFOREST MATHEMATICAL PRIZES were established by the late Dr. John DeForest (Yale College 1826), and were augmented by his son, the late E. L. DeForest (Yale College 1854), of Watertown, Connecticut. A first prize of one hundred dollars, and three second prizes of fifty dollars each, are offered to the Senior class for worthy solutions of problems in pure and applied Mathematics. This year about sixty dollars from the same source will be offered in prizes to the Junior, Sophomore, and Freshman classes, respectively, for the solution of problems.

WINTHROP PRIZES, the income of a fund of five thousand dollars given in 1871 by Buchanan Winthrop, Esq. (Yale College 1862), of New York City, are annually offered to the Junior class "for the most thorough acquaintance with the Greek and Latin poets," particular attention being paid to elegance of scholarship and appreciation of the spirit of the poetry, as shown at an examination during the latter half of the second term. The first prize is two hundred dollars, and the second prize is the balance of the income for the year.

The subjects for the examination in the class of 1897 are as follows: in Greek, Hesiod and Theognis; in Latin, Vergil's Georgics.

THE HENRY JAMES TENEYCK PRIZES, the income of a fund of twenty-six hundred dollars, established in 1888 by the Kingsley Trust Association in memory of Henry James TenEyck (Yale College 1879), are awarded to the successful competitors at the Junior Exhibition, in the second term of each year.

THE C. WYLLYS BETTS PRIZE, established in 1890 by the Phelps Association, in memory of the late C. Wyllys Betts, Esq., of New York City, a graduate of Yale College in the class of 1867, is offered to the Sophomore class for excellence in English composition. The prize, being the

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income of a fund of one thousand dollars, is awarded annually to that member of the class who shall have exhibited the most meritorious work in the required compositions of the year and in a special essay on a prescribed subject.

THE MCLAUGHLIN MEMORIAL FUND, consisting of one thousand dollars, founded in 1893 to commemorate Edward Tompkins McLaughlin (Yale College 1883), late Professor of Rhetoric and Belles Lettres in Yale University, is devoted to the encouragement of English composition in the Freshman class. From the income of this fund a first and second prize, in books, are offered during the current year.

COLLEGE PREMIUMS are given each year in the Sophomore class for Declamation.

THE THACHER MEMORIAL FUND, of three thousand dollars, founded in 1892, by gifts from the class of 1842, and named in honor of their former instructor, Professor Thomas A. Thacher, is devoted to the encouragement of the practice of extemporaneous debate. One hundred and fifty dollars of the income will be offered in prizes for this object during the current year.

SCOTT PRIZES for excellence in German and in French are offered to the Junior class; these are of the value of thirty dollars each, and are given in books. The prizes were founded by the bequest of Henry W. Scott (Yale College 1863), of Philadelphia, who died in 1871.

THE LUCIUS F. ROBINSON LATIN PRIZES, from the income of a fund of five thousand dollars given in 1887 by the daughters of the late Lucius F. Robinson (Yale College 1843), of Hartford, will be awarded the present year to students showing special proficiency in Latin :—one series of prizes (of fifty, thirty, and twenty dollars, respectively) being open to members of the Senior and Junior classes who have taken three hours per week in Latin electives; and a second series, of the same amounts, to members of the Sophomore class.

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BERKELEY PREMIUMS for excellence in Latin Composition are offered to the Freshman class near the end of each College year, from the surplus income of the Berkeley Scholarship Fund.

THE HUGH CHAMBERLAIN GREEK PRIZE, being the income of one thousand dollars given for this purpose, in 1886, by the Hon. Daniel H. Chamberlain (Yale College 1862), of New York City, is awarded annually to that member of the Freshman class who has passed the best examination in the Greek required for admission to College. Candidates for this prize will be required to pass the whole examination in Greek in June of the year of their entrance into College, even though they may have been accepted already in some or all of the Greek subjects in a previous year.

DEGREES

The degree of BACHELOR OF ARTS is conferred by the Corporation on those persons who have completed the course of academical exercises, as appointed by law, and have been approved on examination at the end of the course as candidates for the same. Candidates are required to pay their dues to the Treasurer as early as the Saturday before Commencement.

For the degrees of MASTER OF ARTS and DOCTOR OF PHILOSOPHY, see pp. 182–83.

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WILLIAM HENRY BISHOP, B.A., *Instructor in French and Spanish*
CAPTAIN JAMES S. PETTIT, U.S.A., *Professor of Military Science*
CHARLES E. BEECHER, PH.D., *Assistant Professor of Palaeontology*
SAMUEL E. BARNEY, C.E., *Assistant Professor of Civil Engineering*
LOUIS V. PIRSSON, PH.B., *Assistant Professor of Inorganic Geology*
FREDERICK E. BEACH, PH.D., *Assistant Professor of Physics*
WILLIAM W. NICHOLS, M.E., *Instructor in Mechanical Engineering*
WILBUR L. CROSS, PH.D., *Instructor in English*
FREDERICK L. CHASE, PH.D., *Instructor in Astronomy*

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A. Guyot Cameron, M.A., Ph.D., *Assistant Professor of French*
Robert N. Corwin, Ph.D., *Instructor in German*
Edwin H. Lockwood, M.E., *Instructor in Drawing and Mechanism*
Percy F. Smith, Ph.D., *Assistant Professor of Mathematics*
Walter I. Lowe, B.A., *Instructor in History*
John C. Tracy, C.E., *Instructor in Civil Engineering and Drawing*
Alexander W. Evans, M.D., *Instructor in Botany and Bacteriology*
Henry L. Wheeler, Ph.D., *Laboratory Instructor in Organic Chemistry*
William C. Marshall, M.E., *Assistant in Mechanical Engineering*
George P. Starkweather, M.E., *Instructor in Drawing and Applied Mechanics*
Henry A. Bumstead, B.A., *Instructor in Physics*
Percy T. Walden, Ph.B., *Instructor in Analytical Chemistry*
Miles A. Pond, Ph.B., *Assistant in Drawing*
Francis M. Adams, Ph.B., *Assistant in Physics*
Clarence C. Wilson, B.A., *Assistant in Mechanism*
Theophilus Nelson, Ph.B., *Instructor in Mathematics*
Bertram B. Boltwood, Ph.B., *Laboratory Assistant in Analytical Chemistry*
Otis G. Bunnell, Ph.B., *Instructor in French*
William A. Granville, Ph.B., *Instructor in Mathematics*
William T. H. Howe, Ph.B., *Instructor in Organic Chemistry*
Charles A. Ingersoll, Ph.B., *Assistant in Descriptive Geometry*
Joseph H. Pratt, Ph.B., *Laboratory Assistant in Mineralogy*
Everett B. Hurlburt, Ph.B., *Laboratory Assistant in Chemistry*
William J. Gies, Ph.B., *Assistant in Physiological Chemistry*
Lynde P. Wheeler, Ph.B., *Laboratory Assistant in Physics*
Frederic C. Spencer, Ph.B., *Laboratory Assistant in Physics*
Philip Dowell, B.A., Ph.B., *Laboratory Assistant in Biology*
George W. Mixter, Ph.B., *Laboratory Assistant in Physics*
John J. Fredericks, Ph.B., *Laboratory Assistant in Analytical Chemistry*
Richard F. Rand, Ph.B., *Laboratory Assistant in Physiological Chemistry*
Harry W. Foote, Ph.B., *Laboratory Assistant in Analytical Chemistry*
Walter L. Mitchell, Ph.B., *Laboratory Assistant in Analytical Chemistry*

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OBJECTS

THE SHEFFIELD SCIENTIFIC SCHOOL is devoted to instruction and researches in the mathematical, physical, and natural sciences, with reference to the promotion and diffusion of science, and also to the preparation of young men for such pursuits as require special proficiency in these departments of learning. Instruction is also given in French, German, English, History, Political Economy, and Political Science. The Sheffield Scientific School is one of the departments of the university, like the law, medical, theological, and art schools, having its separate funds, buildings, teachers, and regulations, but governed by the Corporation of the university, which appoints the professors and confers the degrees. It is, in part, analogous to the academical department, and, in part, to the professional schools.

The instruction is intended for two classes of students:—

I.—Graduates of this and other colleges or universities, and other persons qualified for advanced or special scientific study.

II.—Undergraduates who desire a training, chiefly mathematical and scientific, in less part linguistic and literary, for higher scientific studies, or for various other occupations to which such training is suited.

HISTORY AND ORGANIZATION

The School was commenced in 1847. In 1860, a convenient building and a considerable endowment were given by Joseph E. Sheffield, Esq., of New Haven, whose name, at the repeated request of the Corporation of Yale College, was subsequently attached to the foundation. Mr. Sheffield afterwards frequently and munificently increased his original gifts.

In 1863, by an act of the Connecticut Legislature, the national grant for the promotion of scientific education (under the congressional enactment of July, 1862) was

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given to this department of Yale University, which thus became the College of Agriculture and the Mechanic Arts for Connecticut. Since that time, and especially since the autumn of 1868, numerous liberal gifts have been received from the citizens of New Haven, and from other gentlemen in Connecticut and New York, for the endowment of the School, and the increase of its collections.

The action of the State led to the designation by law of a State Board of Visitors, consisting of the governor, lieutenant-governor, three senior senators, and the secretary of the State Board of Education; and this board, with the secretary of the Scientific School, is also the board for the appointment of students to hold the State scholarships.

The Governing Board consists of the President of the university and the professors who are permanently attached to the School. There are many other instructors associated with them, some of whom are connected with other departments of the university.

INSTRUCTION FOR GRADUATE AND SPECIAL STUDENTS

Persons who have gone through undergraduate courses of study, here or elsewhere, may avail themselves of the facilities of the School for more special professional training in the natural and physical sciences and their applications, gaining in one, two, or three years the degree of BACHELOR OF PHILOSOPHY, or in two additional years of Engineering study that of CIVIL ENGINEER or that of MECHANICAL ENGINEER.

Or, engaging in studies of a less exclusively technical character, they may become candidates for the degree of DOCTOR OF PHILOSOPHY. The instruction in such cases will be adapted to the particular needs and capacities of each student, and may be combined with that given by the graduate instructors in other departments of the university. This degree is conferred upon those who, having

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already taken a Bachelor's degree, engage as students in the Department of Philosophy and the Arts for not less than two years in assiduous and careful study. It is not given upon examination to those whose studies are pursued elsewhere. The requirement for it will in some cases exact of the student more than two years of post-graduate labor, especially so whenever the course of undergraduate study has been, as in the Scientific School, less than four years. The candidate must pass a satisfactory final examination, and present a thesis giving evidence of high attainment in the branches of knowledge to which he has attended. A good knowledge of Latin, German, and French will be required in all cases, unless, for some exceptional reason, the candidate be excused by the Faculty. The graduating fee is ten dollars.

Students who have taken the degree of Bachelor of Philosophy, may obtain the degree of CIVIL or of MECHANICAL ENGINEER at the end of two years, by pursuing the following higher course of study and professional training.

The course of study for the degree of CIVIL ENGINEER will comprise—

1. Higher Calculus, Higher Geometry, Theory of Numerical Operations.
2. Analytical Mechanics, Mechanics applied to Engineering.
3. Practical Astronomy, with use of instruments, computations, etc.
4. Construction and Design.
5. Selected subjects in Civil Engineering.
6. Preparation of Theses on special subjects in Engineering.

During the second year candidates may, with the consent of the Professor of Civil Engineering, engage in professional practice.

To secure the requisite amount of professional knowledge and practice, the candidate will be required to furnish a comprehensive report of the results of an examination into the existing condition of some special line of constructive art; or to present proper evidence that he has had actual charge in the field, for several months, of

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construction or surveying parties, or held some responsible position deemed equivalent to this.

A design must also be submitted of some projected work, based upon data obtained by the candidate, and comprising all the requisite calculations, and the necessary detailed drawings, accompanied by specifications.

The fee for this degree is five dollars.

The course of study for the degree of MECHANICAL ENGINEER will comprise—

1. Higher Calculus, Higher Geometry, Theory of Numerical Operations.
2. General Principles of Dynamics (Analytical Mechanics), including special application of these principles to dynamic problems.
3. Construction of Machines. Designs.
4. Preparation of theses on special subjects in Mechanical Engineering.

During the second year, candidates will be permitted to employ such portion of their time as may be deemed advisable or necessary in the examination of engineering works and manufacturing establishments, and may also have the privilege of entering upon professional practice, provided it is done with the knowledge and consent of the Professor of Mechanical Engineering, and under such circumstances as shall appear to him to be favorable to professional progress.

An elaborate thesis on some professional subject, with an original design, or project, accompanied by proper working drawings, will be required at the end of the second year.

The fee for this degree is five dollars.

SPECIAL STUDENTS—For the benefit of those who, being fully qualified, desire to pursue particular studies without reference to the obtaining of a degree, special or irregular students are received in most of the departments of the School; not, however, in the Select Course, nor in the Freshman class.

It should be distinctly understood, however, that these opportunities are not offered to persons who are incompetent to go on with the regular courses, but are designed

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to aid those who have received a sufficient preliminary education elsewhere to increase their proficiency in special branches.

TERMS OF ADMISSION

Candidates must be not less than fifteen years of age, and must bring satisfactory testimonials of moral character from their former instructors or other responsible persons.

For admission to the Freshman class the student must pass a thorough examination in the subjects mentioned below. Certificates of standing elsewhere are not accepted in place of this examination, but it is desirable that each candidate should submit a statement from his principal instructor, showing definitely the ground covered by his preparatory studies. The subjects required for the full entrance examination are as follows:

1. *English Grammar*—Whitney's Essentials of English Grammar, or an equivalent.
2. *English Literature:*
   (a) Coleridge's *Ancient Mariner;* Scott's *Ivanhoe*, and *Lady of the Lake;* Irving's *Alhambra;* Macaulay's *Essay on Lord Clive.*
3. *English Literature:*
   (b) Byron's Fourth Canto of *Childe Harold;* Macaulay's *Essay on Byron;* Hawthorne's *House of the Seven Gables;* Thackeray's *English Humorists;* Tennyson's *Princess.*

   [For the "New England" requirements, which may be offered in place of the selections in the preceding lists, see pp. 142-43].
4. *History of England.*
5. *History of the United States.*
6. *Latin Grammar and Exercises*—Simple exercises in translating English into Latin, together with the elements of Latin Grammar.
7. *Caesar*—The first four books of the *Gallic War.*
8. *Vergil*—The first three books of the *Aeneid.* This involves necessarily an ability to scan Latin hexameters.

For these four books of Caesar and three of Vergil's *Aeneid*, no equivalent will be accepted.

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9. *German or French.*

10. *Algebra to Quadratics*—Fundamental Operations, Fractions, Equations of the First Degree, with one or several unknown quantities, Inequalities, Ratio and Proportion, Powers and Roots, including the Theory of Exponents, the Binomial Formula for an Entire Exponent, and the Transformation and Reduction of Radicals.

11. *Algebra from Quadratics*—Equations of the Second Degree, Progressions, Continued Fractions, Permutations and Combinations, the Doctrine of Limits, the Nature of Series, the Method of Indeterminate Coefficients, Fundamental Properties of Logarithms, Compound Interest, and Annuities.

12. *Plane Geometry*—Including fundamental notions of Symmetry, and examples of Loci and Maxima and Minima of Plane Figures, so much, for example, as is contained in the first five books of Chauvenet's Geometry.

13. *Solid and Spherical Geometry*—So much, for example, as is contained in the last four books of Chauvenet's Geometry.

14. *Trigonometry and the use of Logarithms*—Including the Analytical Theory of the Trigonometrical Functions, and the usual formulae; the Construction and Use of Trigonometrical Tables; and the Solution of Plane Triangles:—so much, for example, as is contained in the first six chapters of Newcomb's larger Trigonometry and in articles 75–78 of chapter viii, with the explanation of the first five tables in Newcomb's five-figure Logarithmic and Trigonometric Tables, which are furnished at the examinations in New Haven.

15. *Botany.*

Candidates are allowed to divide the examination, first taking any five or more of the whole number of subjects at a regular examination, either in June or September, and then completing it at either of the examinations in the next calendar year. At the first, or preliminary, examination, each candidate must submit a statement from his principal instructor of the subjects which he is authorized to offer. No certificate of partial admission will be given for this examination unless at least five of the above fifteen subjects have been passed satisfactorily.

In his preparation in GEOMETRY, the candidate should, as far as practicable, have suitable exercises in proving simple theorems and in solving simple problems for himself. It is important, too, that he should be accustomed to the numerical application of geometric principles, and especially to the prompt recollection and use of the elemen-

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tary formulae of mensuration. In TRIGONOMETRY he should be exercised in applying the usual formulae to a variety of simple reductions and transformations, including the solution of trigonometrical equations. Readiness and accuracy in trigonometrical calculations are also of prime importance to the candidate. If the use of logarithms is postponed in his preparation till Trigonometry is taken up (which is by no means necessary or advisable), he should then have abundant applications of them to all forms of calculation occurring in ordinary practice, as well as to those appearing in the solutions of triangles. Finally, in all his calculations, he should study the art of neat and orderly arrangement.

In LATIN, the student should have such continued training in parsing as shall make him thoroughly familiar with declensions and conjugations, and with the leading principles of syntax. To secure these results more effectually, the requirement has been adopted of simple exercises in translating English into Latin. As this course of exercises is designed solely as a preparation for reading, it should be begun at the earliest stage of Latin study. A very large proportion of the deficiencies in the Latin examination for several years past has been due to the neglect of the suggestions of this paragraph, and to the attempt to read a Latin author with totally inadequate grammatical preparation.

In the HISTORY OF ENGLAND, candidates will be expected to be prepared on as much as is contained in the shorter text-books, such as Montgomery's, or Ransome's Short History.

The requirements in BOTANY will include a knowledge of the structure and of the principles of classification of flowering plants, together with matters pertaining to fertilization and the dissemination of seeds. Gray's Elements of Botany is recommended as a suitable aid in preparing for the examination. It is desirable that the candidate should have had some experience in the analysis of common flowering plants.

In GERMAN, the following texts will be required for the entrance examinations in 1896:

Sturm's *Immensee;* Andersen's *Bilderbuch ohne Bilder;* Heyse's *La Rabbiata.*

In FRENCH the following texts will be required for the examinations of the same year:

Erckmann-Chatrian's *Le Conscrit*, or G. Sand's *La Petite Fadette.*

The applicant will also be required to translate at sight easy selections from German or French authors, and to have such a knowledge of grammar as will enable him to read intelligently the prescribed texts. This implies familiarity with the declensions of nouns, adjectives, and pronouns, with the conjugation and inflection of verbs, and with the syntax of cases. An ability to translate simple sentences from English into German or French will also be requisite.

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In 1897 and thereafter no texts will be specified and the required translation from German or French will be wholly at sight from easy prose selections. In other respects the requirement will be the same as in 1896.

In ENGLISH LITERATURE the following works are to be offered by those taking the final "Yale Examination" in 1896:

(*b*) Byron's Fourth Canto of *Childe Harold;* Macaulay's *Essay on Byron;* Hawthorne's *House of the Seven Gables;* Thackeray's *English Humorists;* Tennyson's *Princess.*

Candidates for the complete "Yale Examination" in 1896 will also be required to pass on the following list:

(*a*) Coleridge's *Ancient Mariner;* Scott's *Ivanhoe,* and *Lady of the Lake;* Irving's *Alhambra;* Macaulay's *Essay on Lord Clive.*

The questions will be constructed with the special view of testing the candidate's familiarity with the subject-matter. Where the literary form of the papers is incorrect, however, a special condition may be imposed.

After 1896, no examination will be held on either of the preceding lists. In their stead, will be substituted the New England Requirements.

THE NEW ENGLAND REQUIREMENTS.—Candidates for the complete examination in 1896 will be required to pass on the first list of works under I, and the first list under II. Candidates for the final examination in 1896 will be required to pass on the first list under II. The preliminary examination in 1896 for the class entering in 1897 will be on the second list under I.

NOTE:—No candidate will be accepted in English whose work is notably defective in point of spelling, punctuation, idiom, or divisions into paragraphs.

I. READING AND PRACTICE—A certain number of books will be set for reading. The candidate will be required to present evidence of a general knowledge of the subject-matter, and to answer simple questions on the lives of the authors. The form of examination will usually be the writing of a paragraph or two on each of several topics, to be chosen by the candidate from a considerable number—perhaps ten or fifteen—set before him in the examination paper. The treatment of these topics is designed to test the candidate's power of clear and accurate expression, and will call for only a general knowledge of the substance of the books.

The books set for this part of the examination will be:

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1896. Shakespeare's *A Midsummer Night's Dream;* Defoe's *History of the Plague in London;* Irving's *Tales of a Traveller;* Scott's *Woodstock;* Macaulay's *Essay on Milton;* Longfellow's *Evangeline;* George Eliot's *Silas Marner.*

1897. Shakespeare's *As You Like It;* Defoe's *History of the Plague in London;* Irving's *Tales of a Traveller;* Hawthorne's *Twice-Told Tales;* Longfellow's *Evangeline;* George Eliot's *Silas Marner.*

1898. Milton's *Paradise Lost*, Books i and ii; Pope's *Iliad*, Books i and xxii; the *Sir Roger de Coverley Papers* in the *Spectator;* Goldsmith's *The Vicar of Wakefield;* Coleridge's *Ancient Mariner;* Southey's *Life of Nelson;* Carlyle's *Essay on Burns;* Lowell's *Vision of Sir Launfal;* Hawthorne's *The House of the Seven Gables.*

II. Study and Practice—This part of the examination presupposes more careful study of each of the works named below. The examination will be upon subject-matter, form, and structure, and will also test the candidate's ability to express his knowledge with clearness and accuracy.

The books set for this part of the examination will be:

1896. Shakespeare's *Merchant of Venice;* Milton's *L'Allegro*, *Il Penseroso*, *Comus*, and *Lycidas;* Webster's *First Bunker Hill Oration.*

1897. Shakespeare's *Merchant of Venice;* Burke's *Speech on Conciliation with America:* Scott's *Marmion;* Macaulay's *Life of Samuel Johnson.*

1898. Shakespeare's *Macbeth;* Burke's *Speech on Conciliation with America;* DeQuincey's *The Flight of a Tartar Tribe;* Tennyson's *The Princess.*

The regular examinations for admission in 1896 will be held in New Haven at North Sheffield Hall, on Thursday. Friday, and Saturday, June 25, 26, 27, beginning at 9 A. M. on Thursday.

In 1896, examinations (for the Freshman class only) will also be held

in Albany, N. Y., at the Albany Academy;
Andover, Mass., at Phillips Academy;
Auburn, N. Y., at the High School;
Buffalo, N. Y., at the Buffalo High School;
Chicago, Ill., at the Bryant & Stratton Business College, northeast corner Wabash avenue and Congress street;
Cincinnati, O., at the Hughes High School, 5th street, head of Mound;

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in Cleveland, O., at the Y. M. C. A. building, corner Prospect and Erie streets;
Columbus, O., at the Columbus Latin School;
Concord, N. H., at St. Paul's School;
Denver, Col., at the East Denver High School;
Dobbs Ferry, N. Y., at the Westminster School;
Easthampton, Mass., at Williston Seminary;
Exeter, N. H., at Phillips Academy;
Groton, Mass., at the Groton School;
Kansas City, Mo., at the Kansas City High School, southeast corner of 11th and Locust streets;
Knoxville, Tenn., at the University School;
Lakeville, Conn., at the Hotchkiss School;
Lawrenceville, N. J., at the Lawrenceville School;
Milwaukee, Wisc., at the Milwaukee Academy, 471 VanBeuren street;
New York City, at the Y. M. C. A. building, 23d street and 4th avenue;
Norwich, Conn., at the Free Academy;
Philadelphia, Pa., at the Eastburn Aeademy, 700 North Broad street;
Pittsburg, Pa., at Shadyside Academy;
Portland, Oregon, at the Bishop Scott Academy;
Pottstown, Pa., at the Hill School;
San Francisco, Cal., at the Urban School, 2124 California street;
St. Louis, Mo., at the Board of Education Building, corner 9th and Locust streets;
St. Paul, Minn., at the High School;
Scranton, Pa., at the School of the Lackawanna;
Southboro, Mass., at St. Mark's School;
Tacoma, Wash., at the Tacoma Academy;
Washington, D. C., in the examination-room of the Civil Service Commission, corner of 8th and E streets.

Candidates who propose to be present elsewhere than in New Haven are requested to send their names to Professor George J. Brush, Director of the School, before June 1. A fee of five dollars, payable at the place of examination, will be charged for admission to the examinations outside of New Haven.

A second examination is held, *in New Haven only*, at the beginning of the college year, on Monday, Tuesday, and Wednesday, September 21, 22, 23, 1896. Candidates for

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this examination must be present at North Sheffield Hall at 2 P. M. on Monday.

The programmes for these examinations are as follows:

JUNE EXAMINATION

Thursday, June 25

[Session begins at 9.00 A. M.]

Latin Exercises,	9.40—10.25
Caesar,	10.30—11.15
Vergil,	11.30—12.30
Botany,	3.00— 3.30
German or French,	3.35— 4.35
Plane Geometry,	4.40— 6.00

Friday, June 26

Solid and Spherical Geometry,	9.00—10.30
English Grammar,	10.35—11.05
English Literature, (preliminary)	11.05—11.55
English Literature, (final)	12.00— 1.00
Algebra to Quadratics,	3.00— 4.25
Algebra from Quadratics,	4.30— 6.00

Saturday, June 27

History of the United States,	9.00— 9.30
History of England,	9.40—10.30
Trigonometry and Logarithms,	10.40— 1.00

SEPTEMBER EXAMINATION

Monday, September 21

[Session begins at 2.00 P. M.]

Latin Exercises,	2.30— 3.20
Caesar,	3.25— 4.20
Vergil,	4.25— 5.30

Tuesday, September 22

Botany,	9.00— 9.30
German or French,	9.35—10.35
Plane Geometry,	10.40—12.00
Solid and Spherical Geometry,	2.00— 3.30
English Grammar,	3.35— 4.05
English Literature, (preliminary)	4.10— 5.00
English Literature, (final)	5.00— 6.00

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Wednesday, September 23

Algebra to Quadratics,	9.00—10.30
Algebra from Quadratics,	10.40—12.10
History of the United States,	2.00— 2.30
History of England,	2.35— 3.25
Trigonometry and Logarithms,	3.30— 5.50

In general, examinations for admission to the *next* Freshman class can be held only in June and September as specified; if in any case sufficient reason exists for an exception to this rule, a special fee (not exceeding fifty dollars) will be charged.

All candidates for advanced standing, *whether from other colleges or not*, are examined, in addition to the preparatory studies, in the studies already pursued by the class which they wish to enter. Certificates of standing elsewhere cannot be accepted in place of these examinations, although they may be taken into account as collateral evidence of fitness for admission. No one is admitted as a candidate for a degree later than at the beginning of the Senior year.

INSTRUCTION FOR UNDERGRADUATE STUDENTS

COURSES OF INSTRUCTION, occupying three years, are arranged to suit the requirements of various classes of students. The first year's work is the same for all; for the other years, the instruction is chiefly arranged in Special Courses. The Courses most distinctly marked out are:

(*a.*) In Chemistry; (*b.*) In Civil Engineering;
(*c.*) In Mechanical Engineering; (*d.*) In Electrical Engineering;
(*e.*) In Agriculture; (*f.*) In Natural History;
(*g.*) In Mineralogy and other studies preparatory to Geology;
(*h.*) In Biology preparatory to Medical studies;
(*i.*) In studies preparatory to Mining and Metallurgy;
(*j.*) In Select studies preparatory to other higher studies.

The arrangement of studies is indicated in the annexed scheme. A fuller statement of the methods and character of the instruction will be found below, pp. 154–68. Unless otherwise specified, the number of hours given means hours per week.

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FRESHMAN YEAR: INTRODUCTORY TO ALL THE COURSES

FIRST TERM:—*German or French*—3 hrs. *Mathematics*—Plane Analytical Geometry, 3 hrs. *Physics*—Recitations, 2 hrs.; Experimental Lectures, 2 hrs. *English*—Lounsbury's History of the English Language, 2 hrs. *Elementary Drawing*—Practical lessons in the Art School, 3 hrs. *Lectures on the Care of the Health.*

SECOND TERM:—*German or French and Physics*—as stated above. *Chemistry*—Mixter's; Recitations, 2 hrs.; Laboratory Practice, 3 hrs. *Mathematics*—Plane Analytical Geometry, continued; the Derivatives of Algebraic Functions; Fundamental Properties of Equations; Solution of Numerical Equations; 3 hrs. *Drawing*—Principles of Orthographic, Isometric, and Oblique Projection; Intersection and Development of Surfaces; Outlines of Shadows; Shading and Tinting; Elements of Perspective; Examples of various applications of Instrumental Drawing; 3 hrs.

NOTE. The Freshman class is divided, as soon as practicable, into several divisions according to scholarship, and an opportunity to make rapid progress is thus given to the more proficient.

For the Senior and Junior years, the students select for themselves one of the following Courses:

(a.) IN CHEMISTRY:

JUNIOR YEAR:

FIRST TERM:—*Organic Chemistry*—Lectures and Recitations, 2 hrs.; Laboratory Practice, 3 hrs. *Qualitative Analysis*—Recitations and Lectures, 4 hrs.; Laboratory Practice, 15 hrs.; Blowpipe Practice and Determinative Mineralogy, 3 hrs. *German*—3 hrs. *French*—3 hrs.

SECOND TERM:—*Organic Chemistry*—Lectures and Recitations, 2 hrs. *Quantitative Analysis and Inorganic Preparations*—Laboratory Practice, 15 hrs.; Recitations, 2 hrs. *Mineralogy*—Blowpipe Analysis and Determination of Species, 3 hrs.; Lectures in Crystallography and Descriptive Mineralogy, 2 hrs. *Physical Manipulation*—Laboratory Practice, 3 hrs. *Exercises in English Composition*—1 hr. *German*—3 hrs. *French*—3 hrs.

SENIOR YEAR:

FIRST TERM:—*Organic Chemistry*—Recitations and Lectures, 2 hrs. *General and Theoretical Chemistry*—Recitations, 3 hrs. *Chemical Physiology of Vegetation (Agricultural Chemistry)*—Lectures, 2 hrs. *Quantitative Analysis*—15 hrs. *Geology*—Recitations, 3 hrs. *French*—2 hrs.

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SECOND TERM :—*General and Theoretical Chemistry*—Recitations, 3 hrs. *Historical Chemistry*—Lectures, 2 hrs. *Chemistry*—Analytical or Experimental Organic Chemistry, 15 hrs. *Metallurgy, Assaying, and Gas Analysis*, 2 hrs. *Geology*—3 hrs. *Mineralogy*—(optional). *French*—2 hrs.

The Laboratory Practice of the last half of the second term of Senior year may be devoted to such special branches of Analytical, Inorganic, or Organic Chemistry as the student may desire, or to original investigations in connection with theses.

(b.) IN CIVIL ENGINEERING :

JUNIOR YEAR :

FIRST TERM :—*Mathematics*—Analytical Geometry of Three Dimensions ; Differential Calculus, with applications to Geometry, Kinematics, and Analysis ; 5 hrs. *Mechanics*—Kinematics, 1 hr. *Surveying*—Field-work, 16 hrs. till November. *Drawing*—Descriptive Geometry, 8 hrs. from November. *German*—3 hrs. *French*—3 hrs.

SECOND TERM :—*Mathematics*—Integral Calculus with applications to Geometry and Kinetics, 5 hrs. *Mechanics*—Kinematics, 1 hr. *Drawing*—Descriptive Geometry, concluded ; Topographical drawing ; Practice in working-drawings ; 6 hrs. *Spherical Trigonometry*—4 hrs. *Surveying*—Topographical and Railroad curves, 16 hrs. *English Composition*—1 hr. *German*—3 hrs. *French*—3 hrs.

SENIOR YEAR :

FIRST TERM : *Field Engineering*—Location of line of Railroad ; first three weeks in September. Office-work ; mapping ; calculation of earthwork ; lectures on economic location ; 6 hrs. Lectures on Railroad Economics, 2 hrs. *Mechanics*—Statics, 3 hrs. *Civil Engineering*—Mechanics applied to Engineering ; Resistance of Materials ; Bridges and Roofs ; Stone Cutting with Graphical Problems ; 8 hrs. *Geology*—Recitations, 3 hrs. *Mineralogy*—Blowpipe Analysis and Determinative Mineralogy, 8 hrs. *French*—2 hrs.

SECOND TERM :—*Mechanics*—Kinematics, 3 hrs. *Civil Engineering*—Bridges and Roofs ; Building Materials ; Stability of Arches and Walls ; Foundations ; 6 hrs. Roads, Pavements, and Sewers, 3 hrs. *Dynamics*—Principles of Mechanism ; Thermodynamics ; Steam Engine ; 6 hrs. *Hydraulics*—Hydraulics and Hydraulic Motors, 3 hrs. *Drawing*—Designing ; Practical Problems ; Specifications and Estimates ; 12 hrs. *Astronomy*—Practical Astronomy, with field-work ; Adjustment of observations ; Theory of Least Squares ; 6 hrs. *Geology*—3 hrs.

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(c.) IN MECHANICAL ENGINEERING:

JUNIOR YEAR:

FIRST TERM:—*Mathematics*—Analytical Geometry of Three Dimensions; Differential Calculus, with applications to Geometry, Kinematics, and Analysis; 5 hrs. *Principles of Mechanism*—Kinematics, 2 hrs. *Drawing*—Descriptive Geometry, 3 hrs. *German*—3 hrs. *French*—3 hrs.

SECOND TERM:—*Mathematics*—Integral Calculus, with applications to Geometry and Kinetics, 5 hrs. *Principles of Mechanism*—Applied Kinematics; Forms of Teeth of Wheels; Cams; Parallel Motions; Transmission of Power by Belts and Gearing, etc.; 1 hr. *Shop Visiting*—Study of Machine Details and Tools, 3 hrs. *Study of the Steam Engine*—Recitations and Lectures, 1 hr. *Drawing*—Machine Elements and Mechanical Movements, 3 hrs. *Exercises in English Composition*—1 hr. *German*—3 hrs. *French*—3 hrs.

SENIOR YEAR:

FIRST TERM: *Applied Mechanics*—Recitations and Lectures; Elasticity and Strength of Materials; Theory of Flexure and Torsion; Strains in Structures; Construction of Roofs and Bridges; 7 hrs. *Machine Designing*—Practical Exercises in Designing Machine-Details and Simple Machines, 7 hrs. *Study of the Steam Engine*—continued; Recitations and Lectures, 2 hrs. *Visits of Inspection*—Examination of Machinery in Operation; Reports of Visits. *Blowpipe Analysis and Determinative Mineralogy* (optional)—3 hrs. *French*—2 hrs.

SECOND TERM:—*Applied Mechanics*—continued, 2 hrs. *Hydrostatics and Hydrodynamics*—Theory of Flotation; Flow of Water in Pipes and Channels; Resistance of Ships; Theory of Water-Wheels and Turbines; 2 hrs. *Thermodynamics*—Theory of Heat Engines, 2 hrs. *Study of the Steam Engine and Boiler*—2 hrs. *Machine Designing*—continued; Advanced Exercises in Preparing Designs and Working-Drawings for Machinery; Estimates of Weight and Cost of Machinery; 7 hrs. *Blowpipe Analysis and Determinative Mineralogy* (optional)—3 hrs. *French*—2 hrs. *Lithology*—Lectures (optional). *Visits of Inspection and Reports.*

(d.) IN ELECTRICAL ENGINEERING:

JUNIOR YEAR:

FIRST TERM:—*Mathematics*—Analytical Geometry of Three Dimensions; Differential Calculus, with applications to Geometry, Kinematics, and Analysis; 5 hrs. *Theory of Heat*—2 hrs. *Descriptive Geometry*—3 hrs. *Mechanism*—2 hrs. *German*—3 hrs. *French*—3 hrs.

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SECOND TERM:—*Mathematics*—Integral Calculus, with applications to Geometry and Kinematics, 5 hrs. *Theory of Electricity*—2 hrs. *Descriptive Geometry*, followed by *Shop-Visiting*—3 hrs. *Mechanism*—2 hrs. *English Composition*—1 hr. *German*—3 hrs. *French*—3 hrs.

SENIOR YEAR:

FIRST TERM:—*Theory of Observations and Theory of Instruments*—3 hrs. *Laboratory Work*—6 hrs. *Machine Designing*—6 hrs. *Study of the Steam Engine*—2 hrs. *French*—2 hrs.

SECOND TERM:—*Theory of Electricity*—3 hrs. *Laboratory Work*—6 hrs. *Machine Designing*—6 hrs. *Thermodynamics*—2 hrs. *French*—2 hrs.

(e.) IN AGRICULTURE:

JUNIOR YEAR:

The course is identical with that in Chemistry, except that in the second term lectures in Crystallography and Descriptive Mineralogy are omitted, and in the Spring half-term Botany is substituted for Determinative Mineralogy.

SENIOR YEAR:

FIRST TERM:—*Agriculture*—Recitations, 2 hrs. *Agricultural Chemistry* (Chemical Physiology of Vegetation)—Lectures, 2 hrs. *Geology*—Recitations, 3 hrs. *Zoology*—Lectures, 2 hrs. *Meteorology*—Lectures, 2 hrs. *Botany*—Laboratory Practice, 5 hrs. *French*—Recitations, 2 hrs.

SECOND TERM:—*Agriculture*—Recitations or Lectures, 2 hrs. *Agricultural Chemistry*—Lectures, 2 hrs. *Physiology*—Recitations and Lectures, 2 hrs. *Geology*—Recitations, 3 hrs. *Zoology*—continued, 2 hrs. *Heredity and Stock-Breeding*—Lectures, 2 hrs. during Winter half-term. *Sanitary Science and Public Health*—Lectures, 2 hrs. during Spring half-term. *French*—2 hrs.

(f.) IN NATURAL HISTORY:

Either Zoology or Botany may be made the principal laboratory study, some attention in each case being directed to the other branches of Natural History.

JUNIOR YEAR:

FIRST TERM:—*Organic Chemistry*—Lectures and Recitations, 2 hrs., Laboratory Practice, 3 hrs. *Qualitative Analysis*—Recitations and Lectures, 4 hrs. Laboratory Practice, 15 hrs.; Recitations, 2 hrs. *Mineralogy*—Blowpipe Analysis and Determinative Mineralogy, 3 hrs. *German*—3 hrs. *French*—3 hrs.

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SECOND TERM:—*Zoology*—Laboratory Practice, 6 to 12 hrs.; Recitations; Excursions (land and marine). *Botany*—Laboratory Practice in a study of the Types of the lower Cryptogamous Plants, 5 hrs. during Spring half-term. *Physiology*—Recitations and Lectures, 2 hrs. *Organic Chemistry*—2 hrs. *Embryology*—Lectures. *Mineralogy*—Blowpipe Analysis and Determinative Mineralogy, 4 hrs.; Lectures in Crystallography and Descriptive Mineralogy, 2 hrs. *Physical Geography*—4 hrs. during Winter half-term. *Exercises in English Composition*—1 hr. *German*—3 hrs. *French*—3 hrs.

SENIOR YEAR:

FIRST TERM:—*Geology*—Recitations, 3 hrs.; Excursions. *Zoology*—Laboratory Practice, 8 to 15 hrs.; Lectures, 2 hrs.; Recitations, 4 hrs.; Excursions. *Botany*—Laboratory Practice in the study of the Anatomy of the higher Cryptogamous and Phanerogamous Plants, 5 hrs.; Excursions. *Meteorology*—Lectures, 2 hrs. *French*—2 hrs.

SECOND TERM:—*Geology*—Recitations, 3 hrs. *Anatomy of Vertebrates*—Huxley's, 2 hrs. *Zoology*—Laboratory Practice, 8 to 15 hrs.; Recitations, 4 hrs.; Lectures, 2 hrs. *Botany*—Herbarium Studies, in any desired line; Botanical Literature; Essays in Descriptive Botany. *Sanitary Science*, *Laws of Heredity*, and *Principles of Breeding*—Lectures. *French*—2 hrs.

Besides the regular course of recitations and lectures on structural and systematic Zoology and Botany, and on special subjects, students are taught in the laboratories to prepare, arrange, and identify collections, to make dissections, to pursue investigations, and when sufficiently advanced, to describe genera and species in the language of science. For these purposes, large collections in Zoology and Botany belonging to the University are available.

(g.) IN MINERALOGY AND OTHER STUDIES PREPARATORY TO GEOLOGY:

JUNIOR YEAR:

FIRST TERM:—*Qualitative Chemical Analysis*—Recitations and Lectures, 4 hrs.; Laboratory Practice, 15 hrs. *Mineralogy*—Blowpipe Analysis and Determinative Mineralogy, Laboratory Practice, 4 hrs. *Physical Geography*—2 hrs. *German*—3 hrs. *French*—3 hrs.

SECOND TERM:—*Quantitative Chemical Analysis*—Recitations, 2 hrs.; Laboratory Practice, 15 hrs. *Mineralogy*—Blowpipe Analysis and Determinative Mineralogy, Laboratory Practice, 4 hrs.; Lectures in Crystallography and Descriptive Mineralogy, 2 hrs. *Physical Geog-*

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raphy, for which *Botany* is substituted during the latter half of the term—2 hrs. *Exercises in English Composition*—1 hr. *German*—3 hrs. *French*—3 hrs.

SENIOR YEAR:

FIRST TERM:—*Crystallography*, including the use of the Goniometer and the measurement, drawing, and calculation of Crystals—Lectures or Recitations, 2 hrs.; Laboratory Practice, 15 hrs. *Advanced Course in Descriptive Mineralogy*—Lectures, 1 hr. *Determinative Mineralogy*. *Geology*—Recitations, 3 hrs.; Geological Excursions. *Zoology*—Lectures, 2 hrs. *French*—2 hrs.

SECOND TERM:—*Optical Properties of Crystals* followed by *Petrography*, including the use of the Polarizing Microscope—Recitations, 2 hrs.; Laboratory Practice, 15 hrs. *Descriptive Mineralogy*, continued—1 hr. *Determinative Mineralogy*, continued. *Geology*, continued—3 hrs. *Zoology*, continued—2 hrs. *French*—2 hrs.

Only a limited number will be admitted to this course.

(h.) IN BIOLOGY PREPARATORY TO MEDICAL STUDIES:

JUNIOR YEAR:

FIRST TERM:—*Organic Chemistry*—Lectures and Recitations, 2 hrs., Laboratory Practice, 3 hrs. *Qualitative Analysis*—Laboratory Practice, 15 hrs.; Recitations, 2 hrs. *Mineralogy*—Blowpipe Analysis and Determinative Mineralogy, 4 hrs. *German*—3 hrs. *French*—3 hrs.

SECOND TERM:—*Comparative Anatomy and General Biology*—Laboratory Practice, 18 hrs; Lectures and Recitations, 1 hr.; *Physiology*—Huxley's; Recitations, 2 hrs. *Embryology*—8 Lectures during the term. *Organic Chemistry*—continued, 2 hrs. *Mineralogy*—continued through Winter half-term, 4 hrs. *Botany*—Laboratory Practice in a study of the Types of the lower Cryptogamous Plants, 5 hrs. during Spring half-term. *Physical Manipulation*—Laboratory Practice, 3 hrs. *Exercises in English Composition*—1 hr. *French*—3 hrs. *German*—3 hrs.

SENIOR YEAR:

FIRST TERM:—*Physiological Chemistry and Physiology*—Recitations and Lectures, 3 hrs.; Laboratory Practice, 13 hrs. *Organic Chemistry*—Lectures and Recitations, 2 hrs. *Zoology*—Lectures, 2 hrs. *Botany*—Laboratory Practice in the study of the Anatomy of the higher Cryptogamous and Phanerogamous Plants, 5 hrs. *Chemical Physiology of Vegetation*—Lectures, 2 hrs. *Geology*—Recitations, 3 hrs. *French*—2 hrs.

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SECOND TERM:—*Physiological Chemistry, Physiology, and Experimental Toxicology*—Illustrative Lectures, Recitations, and Laboratory Practice, 27 hrs. *Theoretical Chemistry*—2 hrs. during Winter half-term. *Geology*—Recitations, 3 hrs. *Zoology*—Laboratory work in the dissection of typical Animal Forms, 4 hrs. *Sanitary Science*—Lectures, 2 hrs. during Spring half-term. *Laws of Heredity and Principles of Breeding*—Lectures, 2 hrs. during Winter half-term. *French*—2 hrs.

(i.) IN STUDIES PREPARATORY TO MINING AND METALLURGY:

Young men desiring to become Mining Engineers can pursue the regular Course in Civil or Mechanical Engineering, and at its close can spend a fourth year in the study of Metallurgical Chemistry, Mineralogy, etc.

(j.) IN SELECT STUDIES PREPARATORY TO OTHER HIGHER STUDIES:

JUNIOR YEAR:

FIRST TERM:—*Physical Geography*—Recitations from Warren, and Lectures, 4 hrs. *English*—Early English, 2 hrs. *History*—Myers's Mediæval and Modern History, 4 hrs. *French*—3 hrs. *German*—3 hrs.

SECOND TERM:—*Botany*—Lectures; Laboratory Practice in the identification of Phanerogamous Plants, 2 hrs. during Spring half-term. *Astronomy*—4 hrs. during Winter half-term. *English*—Chaucer, Bacon, Shakespeare, 3 hrs. *History*—Myers's History, continued; Dalgleish's Periods of English History, 2 hrs. during Winter half-term, 4 hrs. during Spring half-term. *Exercises in English Composition*—1 hr. *German*—3 hrs. *French*—3 hrs.

SENIOR YEAR:

FIRST TERM:—*Geology*—Recitations, 3 hrs.; Excursions. *English*—Shakespeare, 3 hrs. *Meteorology*—Lectures, 2 hrs. *Political Science*—5 hrs. *French*—2 hrs.

SECOND TERM:—*Geology*—continued, 3 hrs. *Heredity*—Lectures, 2 hrs. during Winter half-term. *Sanitary Science*—Lectures, 2 hrs. during Spring half-term. *Political Economy*—Recitations, Exercises, and Lectures, 4 hrs. during Winter half-term, 5 hrs. during Spring half-term. *Constitutional History of the United States*—2 hrs. during Winter half-term. *English*—Shakespeare, Milton, Dryden, Pope, Gray, and later authors, 3 hrs. *French*—2 hrs.

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Lectures and instruction in Military Science are annually given to the Senior class by the Professor of Military Science and Tactics.

The following account of the various subjects specified in the above scheme will explain the character and aim of the instruction.

ELEMENTARY CHEMISTRY—The exercises in Elementary Chemistry consist in recitations from a text-book, and experiments by the students in the laboratory to illustrate statements in the book. The object of the laboratory work is to facilitate the study of the subject, and to train the students in manipulation and in the observation of chemical phenomena. Notes are required, and students are questioned on the experiments.

ANALYTICAL CHEMISTRY—*Qualitative and Quantitative*—This study is intended to serve two purposes. Analytical Chemistry is used by the advanced student as a means of investigation in scientific or technical researches. The beginner, however, derives from its study advantages of another kind. The knowledge of the properties of chemical compounds, the familiarity with chemical reactions gained by experience in the laboratory, and the development of the reasoning faculties by the application of this knowledge in analytical processes, enable the student to generalize and classify chemical phenomena, and aid him to understand the more abstract theories of chemical philosophy. The method of instruction adopted conforms to this view of the uses of the study. Text-books are used and recitations are required, but the more important part of both study and instruction is performed in the laboratory. In order to solve the problems which are there constantly presented, the student, aided by books and instructors, must learn both principles and their applications. The student, throughout his course in Analytical Chemistry, spends three consecutive hours in laboratory work during five days of the week. The laboratory, however, is kept open seven hours daily for the benefit of graduate students and others who desire to devote more time to this study.

Qualitative Analysis forms a part of the courses in Chemistry, Biology, Agriculture, and Natural History. Quantitative Analysis is one of the more important studies of the Senior year in the Chemical Course. It is also included to some extent in the Agricultural Course.

GENERAL AND THEORETICAL CHEMISTRY—This subject occupies three hours a week during the whole of the Senior year in the Course in Chemistry. Mendeléeff's Principles of Chemistry is used as a text-

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book, and regular recitation work is supplemented, as occasion demands, by oral instruction. The course is designed to present to the student such a general view of the science of Chemistry as will enable him to appreciate the investigations which are being carried on at the present time in its various departments, and will also give him a knowledge of the fundamental principles involved in the chemical processes used in the arts.

ORGANIC CHEMISTRY—The course in Organic Chemistry is a combination of text-book work with experimental lectures. The class has two exercises weekly from the commencement of Junior year to the end of the first half of the second term of Senior year. Laboratory work in this department of Chemistry is required during the first term of Junior year and the first half of the second term of Senior year. Opportunity is also afforded for the carrying on of original investigations in this subject, either in connection with theses, or as a part of the regular work in the case of advanced students.

PHYSIOLOGY—Elementary Physiology is taught by text-book recitations and demonstrations, being designed especially for Junior students in the Biological course. In Senior year, particular attention is paid to the physiology of digestion and nutrition in connection with the study of Physiological Chemistry. Opportunity is likewise afforded for experimental work in certain lines of pure Physiology.

PHYSIOLOGICAL CHEMISTRY and EXPERIMENTAL TOXICOLOGY—Physiological Chemistry is taught by laboratory exercises, illustrative lectures, and recitations. Each student is provided with a suitable working place in the laboratory, well equipped with all needed apparatus and material. The regular course of work, designed especially for Senior students in the Biological Course, extends through one year and embraces a thorough study of the chemical composition of the various tissues and fluids of the body, together with a study of the chemical and physiological processes of respiration, digestion, secretion, excretion, and nutrition in general.

Beginning with a study of the albuminous bodies, the experimental work extends through the epithelial, connective, contractile, and nervous tissues. Proceeding then to digestion, the various digestive fluids are studied, artificial digestions are made, and the several products of digestive action isolated and studied. The blood and urine are next considered, and students are taught to make both qualitative and quantitative analyses of the latter and to identify abnormal constituents. A portion of one term is also devoted to a study of the chemical reactions of the more important mineral and organic poisons, and their physio-

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logical action is determined experimentally. Students are also taught how to separate poisons from organic tissues and fluids, and to identify them, both by chemical and physiological reaction. During the latter half of the second term, Senior year, opportunity is afforded for the carrying on of original investigations on some selected subject in either physiological chemistry or toxicology, in connection with the preparation of graduating theses. This course of work is particularly recommended to students intending to enter upon a course of medical studies.

COMPARATIVE ANATOMY and GENERAL BIOLOGY are taught by laboratory work, lectures, and frequent examinations. The regular course of instruction, intended especially for Juniors in the Biological Course, extends through the second term, and is designed to give the student the mental and manual training in the methods of investigation by which the facts and principles of these sciences have been established, and at the same time to give him a sufficient knowledge of their elements to enable him to pursue with profit the more special studies which follow.

The course begins with the general anatomy of the vertebrate type, in connection with the study of Elementary Physiology. Dissections of the frog and mammal are made under the immediate supervision of the instructor, and the student is required to make careful sketches and records of his work, which is supplemented by demonstrations and informal lectures. Some of the simpler forms of plants and animals are next studied microscopically, the methods of microscopical investigation taught, and the general facts of cell-structure illustrated. The histology of the higher animals is then studied in more detail, microscopical preparations of the principal tissues and organs are made and examined, the general principles of the morphology of the tissues are illustrated, and the student is specially drilled in distinguishing the different tissues under the microscope. Near the end of the term, instruction in embryology, with special reference to human morphology, is given by a short course of lectures and demonstrations.

Opportunity is also afforded for a short course of laboratory work in Bacteriology to such students as have sufficient time and are properly qualified.

GEOLOGY—The course in Geology includes recitations and oral instruction, extending through the year. During the first half-year, the recitations are attended by the entire Senior class, except those in the courses in Mechanical and Electrical Engineering. This part of the course includes Physical, Lithological, and Dynamical Geology. These subjects are illustrated by diagrams and specimens.

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The last half-term of the year is devoted to Historical Geology and Palaeontology. This part of the course is pursued by all the Seniors except those in the Engineering courses. Suitable collections of fossils are used to illustrate the subject.

Opportunities are afforded for optional geological excursions during the warmer months.

MINERALOGY—The instruction in Mineralogy is carried on by means of practical work in a laboratory especially fitted up for the purpose, and is intended to familiarize the student with the common minerals, attention being devoted especially to those which are of economic, geological, or scientific importance. To understand better the chemistry of the subject, the student is first made familiar with the simple chemical and blowpipe reactions useful in testing minerals, and applies this knowledge later to the determination of unknown species. The students have access to a labeled collection, where they can study the properties of the minerals and make comparisons, and also to extensive unlabeled collections, arranged especially to give them practice and facility in the correct identification of minerals. In addition to the laboratory work, instruction is given in Crystallography, illustrated by a collection of models and natural crystals. The lectures in Descriptive Mineralogy to the more advanced students are illustrated by means of the extensive private collection of Professor Brush. The laboratory is provided with apparatus for the thorough chemical and physical investigation of minerals and with an extensive library to which students have access. The laboratory is open seven hours each day to accommodate any who desire to devote more time to the subject than is laid out in any of the prescribed courses.

LITHOLOGY—Elementary lectures with special application to economic uses and properties of rocks. For more advanced work see under courses of Graduate instruction.

ZOOLOGY—The instruction in Zoology includes a course of lectures on Systematic Zoology, Morphology, and Embryology. These lectures are generally given twice a week, and continue during about half the year. The students are required to keep careful notes of the lectures.

Students in the Natural History course are also required to pursue a course of laboratory instruction during the second term of Junior and all of Senior year. This generally occupies from two to four hours a day on four days of each week. It includes dissections of various classes and orders of animals, with microscopic studies of the finer structures and of minute animal forms, as well as work in Systematic Zoology.

Special courses of recitations or lectures on particular subjects are also given when desirable.

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BOTANY—During Junior year botanical instruction is restricted to the sections in Biology, Natural History, Agriculture, and Selected Studies, and is intended to enable the student to recognize the chief natural orders of native plants, with the ability to identify the common species. The class meets two or three times a week in spring and summer, and is practiced in identifying plants, using Gray's Manual as a standard, and employing the ordinary simple dissecting microscope. At this point the instruction for the Select Course ceases; in the next fall term the work for the courses in Biology, Natural History, and Agriculture is entirely practical, books being used only for reference. Students begin with a microscopic study of vegetable tissues, and after they have acquired some facility in microscopic manipulation, various parts of flowering plants are brought in for dissection and examination, and towards the close of the term some attention is given to ferns, mosses, and algae. This finishes the course for ordinary students; for those who may desire to prosecute the science professionally, the work is arranged to suit individual requirements, whether it be in the direction of Morphology, Physiology, or Systematic Botany, as applied to either flowering plants or the cryptogamous orders.

THE CHEMICAL PHYSIOLOGY OF VEGETATION, with special reference to the Composition, Vital Processes, and Uses of commonly cultivated Plants, is the subject of a course of Lectures (two weekly) during the fall term.

This course is preliminary to Lectures on "Agricultural Chemistry." Attendance is required of Seniors in Agriculture, Chemistry, and Biology.

AGRICULTURE—The special instruction in the science of Agriculture is by recitations and lectures, with such aids and appliances as are suited to the class-room and laboratory. Besides Analytical and Agricultural Chemistry, it includes a discussion of the cultivation of the staple field crops of the country; theories of rural economy and systems of husbandry; the laws of heredity, and principles of stock-breeding; Botany, Mycology and the diseases of plants, and Zoology. Opportunity is afforded also for the study of insects injurious to crops.

AGRICULTURAL CHEMISTRY—Lectures are given during the second term on the Atmosphere, Water, and the Soil as related to Agriculture, Crop Production, the Theory and Practice of Tillage and the use of Fertilizers, and the Chemistry of the Dairy and of Cattle Feeding.

SANITARY SCIENCE—The lectures on this subject discuss the natural laws which govern the public health; their relation to public sentiment and the form of government of communities; the significance and use

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of mortuary statistics; the germ-theory of disease and theory of disinfection; epidemics and pestilences, their relations to the prosperity of a community; methods of control; the hygiene of private dwellings and public buildings; the relations of the water-supply to public health; sewerage; the function of boards of health and methods of sanitary administration.

HEREDITY—A course of twenty lectures is given during the second term of Senior year on the principles of Heredity, and their applications to stock-breeding, to medicine and hygiene, and to the investigation of certain sociological problems.

METEOROLOGY—Two lectures per week during the first term, embracing the physics of the atmosphere, the science of Meteorology, and the methods of weather-prediction used in the weather signal service.

PHYSICAL GEOGRAPHY—This subject occupies four hours per week in the Select Course, during the first term of Junior year, and includes the elements of Dynamical Geology. Warren's Physical Geography is used as a text-book, the recitations being supplemented by lectures and illustrated by means of maps, relief maps, models, and photographs.

MATHEMATICS—The Mathematical studies of the Freshman year are pursued by all members of the class; those of the Junior year, by students in the Engineering courses, and properly qualified special students who may choose them.

PHYSICS—The object of the experimental lectures is not only to elucidate the subjects treated in the text-books employed, but also to extend the treatment of such subjects, and to introduce others where thought desirable. A considerable portion of the work of the year is the preparation for recitation on matter thus presented.

The facilities of the Physical Laboratory are extended to such graduate students and Seniors as may desire them.

Course in Advanced Physics—A course of two lectures per week, beginning in January, is supplemented by laboratory work. The earlier portion of the time is devoted to the theory of observation and the method of least squares. The course is optional to all who have a command of the calculus.

MILITARY SCIENCE AND TACTICS—Instruction in this course is obligatory upon the whole Senior class in all departments. The work is carried on chiefly by lectures, upon which satisfactory notes must be submitted. Such topics as the following are discussed: military economy;

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the American military problem; organization and reorganization; modern war on field and map; statistics and logistics; the combined use of "the three arms;" strategy and campaigning; orders of battle and grand tactics; special operations of war and field service; minor tactics and the art of war; use of cavalry in campaign and battle; use of artillery; use of infantry; and the Turko-Russian war. The course will terminate with an examination, and a special military certificate is awarded, by the Regular Army officer in charge of the department, to such students as attain a sufficient degree of proficiency, and give evidence of military aptitude. In connection with this course a brief original paper is required.

When a sufficient number of students desire it, practical instruction in drill in the School of the Soldier and School of the Company will be given. The names of the three most distinguished students in this department must be sent to the Adjutant General of the Army for publication in the Army Register, and also be sent to the Adjutant General of the State to which each student belongs.

CIVIL ENGINEERING—The object of this course is to give, first of all, a thorough preparation in the principles of the various sciences involved, and afterwards, as extensive practice in the application of these principles as the time at disposal, the ability of the students, and the facilities and plant permit.

Under the first head are included such subjects as Mathematics, Physics, Mechanics, Thermodynamics, Astronomy, Geology, Mineralogy, Chemistry, and Botany; and under the second head, Drawing, Surveying, Strength and Properties of Materials, and Design and Construction of various kinds, such as Bridges, Roofs, Foundations, Arches, Retaining Walls, Dams, Water Works, Railroads, Improvement of Rivers and Harbors, Sewerage and Drainage, Motors, etc.

The first division includes Civil Engineering as a Science, the other, Civil Engineering as an Art. The ground covered by the first is definite, and the instruction is made as thorough as possible. The ground covered by the second is of almost indefinite extent. Here, by a careful selection of practical examples, such as occur in engineering practice, the application of principles is illustrated, and together with the analytical or algebraic methods, the student is also instructed in practical graphic solutions, wherever such solutions present a special value. Much time is devoted to geodetic operations and to surveying in the field. Instruction is given in the practical operations connected with the reconnaissance, location, and surveys of roads, canals, and railroads, such as setting out, cross-sectioning, setting grade stakes, calculation of earthwork, etc. The practical instruction in the Field-Work of the Senior year takes place in September, not less than three

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weeks before the beginning of the Fall Term. This instruction for the year 1896 begins Wednesday, September 2d. Thorough instruction is also given in drawing and design, the construction of working-drawings, and principles of designing as applied to bridges, roofs, etc.

The method of teaching is by means of practical exercises, lectures, and recitations, so combined as to develop as far as possible the mental powers of the student. Visits of inspection are made at suitable intervals to private and public works of engineering interest.

The entire course requires five years, three years of undergraduate and two of graduate instruction; and a thesis of merit upon some approved subject, accompanied by designs and estimates, is required upon the completion of the course. Examinations are also held at the end of every term and year.

In what follows, such details are given as may be of interest to those who contemplate taking the course.

Mathematics—5 hours weekly, Junior year. See Synopsis of course.

French and German—Students in this course take in the Junior year the regular studies of the Junior class in both German and French. French is continued to the end of Senior year.

Drawing and Descriptive Geometry—Drawing is begun at once in the first term of Freshman year, under the charge of the Professor of Drawing in the Art School, and includes practice in free-hand drawing. In the second term, under the Instructor in Instrumental Drawing, the students take isometric drawing with application to drawing from models and structures by measurements, shading, tinting, conventional use of colors, principles of orthographic projection, and practice in making simple working-drawings, 4 hours both terms.

The Drawing of Junior year, 3 hours both terms, includes Descriptive Geometry, the drawing of structures from measurement, and elements of design for simple structures. The instruction is by recitations, lectures, practical exercises, and models, and is under the charge of the Instructor in Instrumental Drawing and the Professor and Instructor in Civil Engineering. Included in the work of this year is also the mapping of surveying field-notes.

In Senior year, the drawing consists of the mapping of the surveys of that year, and the designing of structures and finished drawings, designs, and estimates, under the charge of the Professor and Instructor in Civil Engineering, 6 hours both terms.

Surveying and Field Engineering—The instruction in the field occupies about 20 hours for six or more weeks in both terms of Junior year. The exercises at these times are so arranged as to secure as much consecutive time as possible in the field. The work of the Junior year includes the use and adjustment of instruments; practice surveys; recitations and lectures upon surveying operations and

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methods of keeping field-notes. Levels are run, surveys made, plotted, and checked; blue-print copies of drawings made, the use of compass, level, and transit acquired. In the second term of Junior year, land and topographical surveys are made and railroad curves run.

In the three weeks before the beginning of the first term of Senior year, a line of railroad is located and set out from a contour map previously obtained, grades and curves established and set out, and computations made. The theory of economic location is taught by lectures and recitations in connection with the field-work. The work is arranged so that each student has sufficient practice in all the various operations. The text-books used are Gillespie and Johnson's works, Henck's Field Book, Gore's Elements of Geodesy, and Merriman's Theory of Least Squares. The course is under the charge of the Instructor in Civil Engineering, aided by several assistants.

Mechanics of Engineering—Senior year, 6 to 8 hours, both terms. The method of instruction is by means of text-books in connection with lectures and solutions of practical problems in illustration of the various topics. The course includes thorough instruction in the strength of materials, the stability of foundations, retaining walls, dams and embankments, and masonry arches, by lectures and graphic methods. Questions of hydraulics, water-supply, the measurement of discharge, and the theory and construction of water-motors receive attention.

Construction and Design—Senior year, 6 hours both terms. A thorough course is given in the determination of stresses and the detailed design of roofs, bridges, etc., with working-drawings, specifications, and estimates. Visits of inspection are made, and recitations and lectures held in connection with the work in the drawing room.

Astronomy—This course occupies 6 hours during the second term of Senior year, and includes practical work and the use of the sextant and transit in determining time, latitude, and azimuth.

Geology—This course occupies 3 hours up to the middle of the second term of Senior year.

Mineralogy—This course, under the Professor of Mineralogy, occupies three hours up to the middle of the second term in Senior year.

A course of lectures on the theory of electricity and its applications, by the Professor of Physics, is open to students in this department, and can be taken as a part of the preparation for a graduate course in the higher branches of electrical science.

MILITARY ENGINEERING—The object aimed at is to disseminate military information, and to awaken interest in the application of the arts of peace to those of possible war. In connection with the courses of Civil Engineering and Military science, lectures will be given upon such topics as: systems of fortification; sea-coast defenses; hasty in-

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trenchments; passage of rivers and military bridges; military reconnaissance, and instruments; battlefield telemetry and methods; seacoast range-finding, and ship-tracking devices; gunpowder and ballistic machines; high explosives and demolitions; gun metals, modern ordnance, and gunnery; armor plates, turrets, projectiles and fuses, torpedoes, submarine mines, military electric installation, and countermining.

MECHANICAL ENGINEERING—The objects aimed at in the plan of instruction in this course are, to give to the student a thorough training in elementary and advanced Mathematics and Physics, and their application to the science of construction; to make him familiar with the general principles of Engineering and with the practical details of mechanical construction through which these principles are made useful; and to enable him ultimately, in beginning the work of his profession, to bring to bear upon it a well balanced store of theoretical and practical knowledge, and a mind trained in correct habits of thought and work.

The complete course covers five years, three of which are spent in undergraduate study, and two in a graduate course, a portion of which may be given to actual practical work. The subjects and methods of instruction in the undergraduate course are as follows:—

Mathematics—See synopsis, page 149.

French and German—Students take in the Junior year the regular studies of the Junior class in both French and German. French is continued to the end of Senior year.

Shop-Visiting divides the time equally with Drawing in the Junior year until the spring recess. The student, accompanied by the instructor, is employed in studying machinery in use and in process of construction in different machine-shops in the city. He is required to make satisfactory, carefully dimensioned sketches, from measurements taken by himself, of the complete machines and their parts, and to describe the tools and mechanical operations used in producing the simpler pieces.

Drawing—Descriptive Geometry is taught in the drawing room by lectures and recitations, and by exercises at the drawing board, where the problems are solved graphically by the student. Instruction in drawing Machine Elements is given in the Junior year. Models and cartoons showing examples of approved practice are used by the instructor, who also gives personal attention to each student's work at the board as it progresses.

Principles of Mechanism—This is a course in theoretical and applied Kinematics. Instruction is by text-books and lectures, illustrated by diagrams and models, an extensive collection of which belongs to the School and is accessible to the student.

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Steam Engine—Recitations and lectures in this subject begin in the Junior year, after the spring recess. They relate to the structural details of engines and to the mechanical principles involved in their working. The subject is continued in the Senior year, when particular attention is directed to various kinds of valve-gear, the governor, the fly-wheel, balancing, and the effect of the weight of the reciprocating parts. In the second term of Senior year, the study of steam boilers follows that of engines.

Indicator Practice—In the Senior year, the student is afforded opportunities to apply the indicator to various engines in operation, and has practice in reading indicator cards and measuring them by the planimeter. He is taught to detect such defects in the engine as are shown by the cards.

Applied Mechanics—In this course lectures, recitations, and exercises in the solution of practical problems, relate to the topics specified under this head in the scheme on page 149.

Thermodynamics—Recitations and lectures on the mechanical theory of heat and its application to hot-air engines, gas engines, and the steam engine.

Machine Design—The course in this subject consists chiefly in practical exercises at the drawing board, and partly in lectures on the functions of machines and the mechanical principles which are applied in determining the proportions of machinery. The student, under the guidance of an experienced instructor, is employed in making complete working-drawings of machines, many examples of which are in the drawing rooms and the basements of the school. He does not copy the examples, but is required to change the dimensions and in many cases to alter the design, and is ultimately taught to make partly new designs of important machinery, such as cranes, yacht engines, machine tools, boilers, etc. The discipline the student receives is such as he would obtain in the drawing office of an engineering establishment, while he is also carefully instructed in the theory of the subject he deals with, and in the practical bearing of all his work.

In the Senior year, several excursions are made by the class, accompanied by one or more instructors, to neighboring manufacturing and engineering centers where large manufactories, pumping works, ocean steamers, etc., are visited. Full notes must be taken, and a satisfactory written report upon the machinery examined is required.

ASTRONOMY—Students in the Select Course receive instruction in Astronomy four hours per week during the second term of Junior year.

Students of Civil Engineering during the second term of their Senior year have six recitations per week, and also practical experience in the determination of time, azimuth, latitude, longitude, etc.

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ENGLISH—The course is designed to give the student acquaintance with the great representative writers of the various epochs. A history of the language is one of the studies of the Freshman year; and after that year the study of the language is made entirely subordinate to that of the literature. During the first term of Junior year, however, extracts from Early English authors are read and Early English Grammar is studied, so as to familiarize the student with the inflections then in use and the distinctions existing between the leading dialects. It is the aim of this term's work to give such knowledge of forms, and to some extent of words, that the student will be able to read at sight any Early English author whose writings do not involve special difficulties of language or vocabulary.

With the second term, the regular study of English literature proper begins with Chaucer; and for the rest of the course till the end of Senior year the following authors are read: Bacon, Shakespeare, Milton, Dryden, Pope, Gray, Goldsmith, and later writers. Those mentioned in the list are always studied, but other authors not named are also taken up, the course varying somewhat in different years. In all cases, complete works of a writer are studied, not extracts; as, for instance, several of Chaucer's Tales, and several of the plays of Shakespeare. The authors are taken up in chronological order, and the literary history of the time is likewise carried on in connection with the great representative writers of each period.

ENGLISH COMPOSITION—This course, required of the entire Junior class, consists of weekly exercises based on selections from the writings of well-known authors, such as Irving, DeQuincey, and Macaulay. While it intends in the first place to give freedom of expression and the correction of the most obvious faults by practice in writing rapidly the substance of a passage previously assigned, it also aims to direct the attention of the student to qualities of style and methods of composition, to arouse his appreciative interest in the works as literature, and to improve the quality of his writing by improving the quality of his thought. To this end occasional discussions of the selections read will occupy a part of the weekly hour.

GERMAN—The aim in this department is to give such a knowledge of facts and principles as shall qualify the student as rapidly as possible to use the language for those various purposes which his special needs may require, and particularly to facilitate the use of German treatises in his later special studies. To accomplish this, the course consists of a combination of the study of systematic German grammar with a complementary and progressive course of written and oral translation from English into German, the latter being designed for the double purpose of increasing the command of grammatical principles, and through the establishment of a habit of ready and accurate expression,

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of laying the foundation for future colloquial use of the language. In connection with the foregoing, it is attempted to introduce the student to as many different styles and as many forms of composition as the time allows. For this purpose the reading matter is in general selected from readers and collections prepared for the use of schools in Germany, and characterized by the number and variety of their extracts, thus enabling the instructor to select pieces that illustrate one another and to avoid similar lines of reading with successive classes. Special attention is paid during a portion of the course to English affinities, to analogies in the formation of English and German abstract terms, to the commoner rhetorical resemblances and differences, to the details of arrangement in German sentences, and the development of secondary from primary significations of words.

The subjects of derivation and composition are also systematically studied, both with reference to their practical bearing on the acquisition of a vocabulary, and their scientific value in illustrating the growth of language.

In view of the shortness of the course there is no attempt to secure any considerable acquaintance with German literature. A body of representative pieces of lyric poetry, however, is made the basis of careful literary study, with special attention to poetic diction and variety of metrical form. Memorizing German poems is practiced to some extent as a class exercise, as also retranslation of dictated literal versions of simple pieces into German verse, in accordance with prescribed rhythm and sequence of rhyme.

At the beginning of the Junior year an advanced division is organized, which is thus enabled to read a much larger amount of matter and to pursue more critical methods. The attention of this division is sometimes given for a few months to extracts treating of leading events in German history, with a collateral course of German historical poetry, the selections being made so as to be mutually illustrative. Historical poems not contained in the text-books are often furnished by dictation.

During the last few weeks of the course, there is an attempt to initiate the student into the art of rapid and intelligent, though uncritical reading, dispensing largely with dictionary and grammar and aiming to form independent habits of observation and induction. For this purpose recourse is had to entertaining novels.

In general, it is the endeavor, while aiming primarily and constantly at acquiring a working knowledge of contemporary German, to combine habitually scientific and empirical methods, to enforce correct notions as to the nature of language, to secure incidentally some of the most important disciplinary results of elementary linguistic study, and to give some conception, by suggestive questions and occasional statements, of the various special directions which a more extended and advanced course would necessarily take.

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FRENCH—The aim of the study in this department of modern languages is to give a fluency in reading which will enable the student to master the modern writers with comparative ease, and a speaking acquaintance as great as is possible in the time allotted. Speed is not the only end aimed at. No place is given to the superficial system which results in the student's possessing a smattering of French phrases and a few idioms, to the exclusion and sacrifice of any real grasp of the subject. It is considered that thoroughness of work, and the training of the powers of thought, as well as those of memory, are as much requisites in this branch of education as in any other. The beginning of the course is devoted to grammatical grounding and correctness of pronunciation, and the first term of each year is spent in learning and reviewing the grammar. On this basis, by means of easy conversational exercises, the student is expected and encouraged to frame sentences, deriving his vocabulary from the exercises and books he is reading in the class. A certain portion of the course is given to French composition and the construction of the sentence. Simple prose is then taken up, followed by the more advanced forms. From the start the subject of the history and evolution of the language is begun. Great emphasis is laid on the etymology, the various changes of form, and a more thorough study of the syntactical theory, as the course proceeds. Special stress is thus laid on the scientific side of the language, its historical development, the relations of French and Latin, and the laws of derivation. As far as is possible without interfering with the value of the recitations, short descriptions are given of the social conditions of past and present French life, and of the state of modern politics, constant reference being made to the intimate connection of literature and history. Lectures are given treating critically of the growth of French literature, particular attention being paid to the authors read in the class-room, the masterpieces of the classical and later periods being treated separately and comparatively. A different cycle of texts is used from year to year, so that only a general outline of the works read can be stated. As far as possible, specimens of the best prose and poetry will be included; the classical and contemporary drama: Corneille, Racine, Molière, George Sand, the Romantic School, Daudet, and the lighter plays of the modern French stage, are used; and the beauties of style, the spirit of the language, and the idiomatic expressions are pointed out.

The later part of the course treats of the following topics:

I. The History of the Language, based on Brachet, Brunot, and Clédat, with references to Ampère, Littré, and Pellissier.

II. The Rise and Development of the Drama, with discussion of its French Form.

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III. The Classical Period.

IV. A General Survey of French Literature (by text-book).

Opportunities for special work or for advanced courses in reading will be furnished, should occasion arise.

HISTORY. 1. *Junior Year.*—The greater part of the work is carried on by means of recitations. Myers' Mediæval and Modern History and Dalgleish's Periods of English History are used as text-books. Both oral and written recitations are employed, and frequent lectures are given on different questions of interest and importance. Bi-weekly or monthly tests are given as the importance of the subject-matter may warrant.

In the Mediaeval Period special attention is given to the growth of civilization and to the development of the religious, intellectual, political, and economic forces which culminated in the Reformation and ushered in the Modern Period.

In Modern History special study is given to the political history of Europe as an introductory study to the present European situation.

2. *Senior Year.*—A short course is given in the Constitutional History of the United States. *Epochs of American History* (published by Longmans) are used as the basis for study by the class. Frequent lectures are given to develop points of constitutional importance.

The students are encouraged to pursue independent courses of reading, and references are given to works in the University Library. There is also a small historical library in the recitation-room from which the students may draw books. Constant use is made of historical maps in connection with recitations and lectures.

POLITICAL SCIENCE—The course in history serves as a preparation for the course in Political Science. The subject is treated historically and comparatively. Professor Woodrow Wilson's *The State*, which is used as a text-book, is supplemented by lectures and collateral reading. The object constantly kept in view is to lead the student through the study of other forms of government to a broad and intelligent knowledge of the Constitution of the United States.

POLITICAL ECONOMY—In the beginning of the course, an effort is made to familiarize the students with the fundamental principles of Economics, and more particularly to train them in economic reasoning. More difficult problems are then taken up and discussed, and special topics are assigned to the class for investigation. A small library, containing a number of copies of each of the principal authorities, has been provided, in order that the students may be able to familiarize themselves somewhat with the literature of the subject, without expense to themselves. The instruction is given partly by means of text-books and partly by lectures.

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THE TERMS AND VACATIONS correspond with those of the College. (See Calendar, p. 6.)

EXPENSES—THE TREASURER'S BILLS are made out and delivered to the students three times a year, viz: at the beginning of each term or half-term, at which time they are payable. Drafts on Boston, New York, and Philadelphia are received at par. The annual charge for tuition for undergraduate students is $150. An additional charge of $5 for each term or half-term is made for incidentals, including the use of libraries, public rooms, gymnasium, and reading-room. The student in the Chemical and Biological Courses has an additional charge of $15 per term, or half-term, for chemicals and the use of apparatus in the chemical laboratories. He also supplies himself at his own expense with flasks, crucibles, etc., the cost of which should not exceed $10 a term.

For graduate students the charge for tuition is one hundred dollars per year.

The fee for graduation as Bachelor of Philosophy, including the fee for Triennial Catalogues, Commencement Dinners, etc., is $10; unless the person taking the degree is also an academical graduate, when it is but $5.

BUILDINGS AND APPARATUS

The five buildings in which the work of instruction in the Scientific School is mainly carried on are called Sheffield Hall, North Sheffield Hall, Sheffield Biological Laboratory, Winchester Hall, and Sheffield Chemical Laboratory. Instruction in Mineralogy, Geology, and Zoology is given in the Peabody Museum, and in Free Hand Drawing in the Art School. These buildings contain a large number of recitation and lecture rooms, a hall for public assemblies and lectures, chemical, physical, biological, and metallurgical laboratories, besides studies for some of the professors, where their private technical libraries are kept.

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The following is a summary statement of the collections belonging to the School:

1. Laboratories and Apparatus in the several branches of Chemistry, Metallurgy, Physics, Zoology, Comparative Anatomy, General Biology, Physiology, and Bacteriology.
2. Metallurgical Museum of Ores, Furnace Products, etc.
3. Agricultural Museum of Soils, Fertilizers, useful and injurious Insects, etc.
4. Collections in Zoology and Comparative Anatomy.
5. Astronomical Observatory, with an equatorial telescope by Clark & Sons, of Cambridge, a meridian circle, etc.
6. A collection of Mechanical Apparatus and Machinery, including the "Collier Cabinet."
7. Models in Architecture, Geometrical Drawing, Civil Engineering, Topographical Engineering, and Mechanics; diagrams adapted to public lectures; instruments for field practice.
8. Maps and Charts, topographical, geological, hydrographical, etc.
9. The herbarium of the late Professor Eaton. This has been given to the University by his family and is about to be placed in rooms especially fitted to receive it in Sheffield Hall.

The herbarium of Professor Brewer is deposited in Sheffield Hall. Students also have access to the various laboratories and collections in Natural Science in the Peabody Museum.

Students are also entitled to the use of the University and Society libraries, the College Reading Room, the School of the Fine Arts, the Yale Dining Hall, and the Gymnasium.

LIBRARIES AND READING-ROOMS

The Library of the University, containing over 185,000 volumes, is open every week-day to students for consultation and for the drawing of books; in a separate part of the building is the Linonian and Brothers Library, a collection of about 20,000 volumes in general literature, specially selected for the use of undergraduate students.

The College Reading-Room, containing the principal newspapers and periodicals, American and foreign, is open to the students every day and evening. There is also a reading-room and a select library (partly for circulation and partly for reference) in Dwight Hall.

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The special technical library of the Scientific School consists of about five thousand volumes. Included in this is the "Hillhouse Mathematical Library" of twenty-four hundred volumes, collected during a long series of years by Dr. William Hillhouse, and in 1870 purchased and presented to the institution by Mr. Sheffield. A catalogue of this collection forms a supplement to the Annual Report of the Governing Board of 1870. All the prominent scientific journals of this country and of Europe, together with the proceedings of foreign academies and scientific societies, can be found, either in this library or in the University Library to which students have access.

There is also a special chemical library in the new chemical laboratory, in which the principal chemical journals and periodicals, both of this country and of Europe, may be found; and a small library of History and Political Science is located in one of the class-rooms for the convenience of students pursuing these subjects.

GYMNASIUM

THE UNIVERSITY GYMNASIUM is designed to provide all the students with opportunities for exercise, under the advice of a director, who is a regularly educated physician, and any student may enter the class of general gymnastics, under the Director's immediate care. The building contains: a complete Turkish bath, marble swimming pool, marble tubs, bowling alleys, rowing-tanks, free showers, separate rooms for boxing, fencing, wrestling, and manly sports, a locker room, and the main exercise-hall, which offers a clear floor-space of 10,000 square feet, and is from 22 to 56 feet in height. A thorough physical examination and measurement of each student is made yearly by the director, and a record of these results is kept as a basis of advice as to exercise and regimen; an examination of this record shows that the standard of health of the average student improves during his course.

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DINING HALL

THE YALE DINING HALL, adjacent to the College square, is under the direct control of the University and furnishes board at cost (approximating $4.00 per week). The hall contains seats for 450, and is open to students of the Academical and Scientific Departments.

CHURCH SITTINGS

Free sittings for students in this department of Yale University are provided as follows: in the Center Church and United Church (Congregational); in Trinity Church (Episcopal); and in the First Methodist Church.

Those who prefer to pay for a sitting for one year, more or less, in the churches above mentioned, or in any other church of any denomination, will be aided on application to the Secretary of the School.

Sittings in the gallery of the College Chapel are free as heretofore to the students of this department.

DEGREES

Students of this department, on the recommendation of the Governing Board, are admitted by the Corporation of Yale University to the following degrees:

1. BACHELOR OF PHILOSOPHY: This degree is conferred on those who complete any of the three-year courses of study, passing all the examinations in a satisfactory manner. All candidates for honors must present, on or before June 1st, a meritorious thesis on some subject approved by their class-officer.

2. CIVIL ENGINEER AND MECHANICAL ENGINEER: The requirements for these degrees are stated on pages 137 and 138.

3. DOCTOR OF PHILOSOPHY: The requirements for this degree are stated on page 136.

The degrees are publicly conferred by the President and Fellows of Yale College on Commencement Day.

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SCHOLARSHIPS

STATE SCHOLARSHIPS—By an Act passed in 1863, the General Assembly of Connecticut established certain scholarships from the income of the fund derived from the National grant of July, 1862. For some years there were twenty-five of these scholarships (the number depending upon the income of the fund), designed to aid by free tuition young men fitting themselves more especially for pursuits in agriculture, manufacturing, and engineering. An Act of Congress, approved August 30, 1890, entitled "*An act to apply a portion of the proceeds of the public lands to the more complete endowment and support of the Colleges for the benefit of Agriculture and the Mechanic Arts established under the provisions of an Act of Congress approved July 2, 1862,*" permitted these scholarships to be increased for the year 1892–1893 to eighty-two. An Act of the General Assembly of Connecticut, however, passed in 1893, provided that the Federal grant should be devoted to another purpose, and the award of scholarships for 1896 is therefore contingent upon judicial decision.

The applicants must be citizens of Connecticut. The appointing board consists of the Board of State Visitors (see p. 136) and the Secretary of the School; it meets on the Tuesday before Commencement, to fill the vacancies for the next university year.

THE HOLMES SCHOLARSHIP, founded by Samuel Holmes, Esq., amounts to fifty dollars per year. The recipient must be a citizen of Middlebury, Prospect, Waterbury, or Wolcott, Connecticut; the appointments are made by the Board of Agents of the Bronson Library in Waterbury.

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WITH CONSULTATION HOURS

REV. TIMOTHY DWIGHT, D.D., LL.D., PRESIDENT,
Room 7, Treasury Building, daily, 10.30 A. M. to 12 M.

ANDREW W. PHILLIPS, PH.D., DEAN, *and Professor of Mathematics*,
90 High street, daily, except Saturday, 2.30 to 4 P. M.

HUBERT A. NEWTON, LL.D., *Professor of Mathematics*,
238 Prospect street, daily, 2 to 3 P. M.

GEORGE J. BRUSH, LL.D., *Director of the Sheffield Scientific School*,
3 Sheffield Hall, daily, 10 A. M. to 12 M.

ARTHUR M. WHEELER, M.A., *Professor of History*,
C_2 Osborn Hall, Monday and Friday, 10.30 A. M. to 12.30 P. M.

CHARLES B. RICHARDS, M.A., *Professor of Mechanical Engineering*,
112 Winchester Hall, 9 A. M. to 12 M., Wednesday and Saturday.

REV. GEORGE T. LADD, D.D., LL.D., *Professor of Philosophy*,
B_1 Osborn Hall, Tuesday and Wednesday, 9.35 to 10.20 A. M.

THOMAS D. SEYMOUR, LL.D., *Professor of Greek*,
121 North College, daily, 11 A. M. to 12 M.

ALBERT S. COOK, PH.D., L.H.D., *Professor of English*,
135 Elm street, Wednesday and Friday, 10.30 to 11.30 A. M.

HENRY W. FARNAM, R.P.D., *Professor of Political Economy*,
43 Hillhouse av., daily, 2 to 3 P. M.

RUSSELL H. CHITTENDEN, PH.D., *Professor of Physiological Chemistry*,
64 Sheffield Biological Laboratory, Monday, Tuesday, Wednesday, and Thursday, 9 A. M. to 12 M.

ARTHUR T. HADLEY, M.A., *Professor of Political Economy*,
93 Whitney av., daily, except Saturday, 2.15 P. M.

FRANK K. SANDERS, PH.D., *Professor of Biblical Literature*,
184 Lyceum, Wednesday and Friday, 11 A. M. to 12 M.

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GENERAL STATEMENT

ORGANIZATION

The Graduate Department of Yale University forms a part of the Department of Philosophy and the Arts, which was first formally organized in 1847 for scientific and graduate instruction, but now includes Yale College, the Sheffield Scientific School, the Art School, and the Department of Music.

The degrees of Doctor of Philosophy and Civil Engineer were first offered in 1860, the degree of Dynamical or Mechanical Engineer in 1873, and that of Master of Arts (previously given without evidence of study) in 1874.

The professors in the several sections of the Department of Philosophy and the Arts together constitute the Faculty of the Graduate Department. The general oversight of graduate instruction and graduate students is entrusted to the Dean and the Administrative Committee, who may be called upon for information and advice. Students are expected to report to the Dean soon after reaching New Haven

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ADMISSION AND REGISTRATION

Graduates of this and other Colleges and Universities, and (in exceptional cases, by special permission) other persons of liberal education, who are at least eighteen years old, are received as students for longer or shorter periods, with or without reference to the attainment of a degree.

All graduate students who are not regularly enrolled in any other department of the University, are required to register their names at the office of the Dean at the beginning of each year of study.

The degree of Doctor of Philosophy with the courses of the Graduate Department leading thereto is open to candidates without distinction of sex.

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INSTRUCTION

Courses of study are offered in the following departments:

PSYCHOLOGY, ETHICS, AND PHILOSOPHY.
POLITICAL AND SOCIAL SCIENCE, AND HISTORY.
ORIENTAL LANGUAGES AND BIBLICAL LITERATURE.
CLASSICAL PHILOLOGY.
MODERN LANGUAGES AND LITERATURES.
NATURAL AND PHYSICAL SCIENCE.
PURE AND APPLIED MATHEMATICS.
THE FINE ARTS.
MUSIC.
PHYSICAL CULTURE.

Instruction is given partly by lectures, partly by recitations and by oral and written discussions, partly by directing courses of reading, and partly by the oversight of work in the laboratories and with instruments.

The attention of teachers who desire to fit themselves more thoroughly for a higher grade of professional work is called to the advantages offered by this department for pedagogical instruction and discipline. In addition to the special and advanced study of the subjects in which the graduate student desires instruction, and the pursuit of courses in psychology, ethics, philosophy, and of other courses cognate with pedagogy, opportunity will be afforded to observe the actual practice in the class-room, as well as the organization of the different departments of the University and their methods of work.

CLUBS

In various voluntary associations, instructors and students meet together periodically for the reading of papers, oral discussions, etc.; such are:

THE CLASSICAL CLUB.
THE MATHEMATICAL CLUB.
THE POLITICAL SCIENCE CLUB.

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THE PHILOSOPHICAL CLUB.
THE SEMITIC AND BIBLICAL CLUB.
THE COMPARATIVE RELIGION CLUB.
THE MODERN LANGUAGE CLUB.
THE ENGLISH CLUB.
THE PHYSICS JOURNAL CLUB.

FEES AND EXPENSES

The fee for instruction is generally one hundred dollars; but it may be more, or less, according to the courses pursued and the amount of instruction received.

Board is obtained at prices varying from three and a half to eight dollars a week. The average price is under five dollars.

A list of suitable rooms may be found at the Dean's office.

LIBRARIES AND READING-ROOMS

Students have the free use of all the Libraries of the University. The UNIVERSITY LIBRARY contains about 185,000 volumes, and many thousands of unbound pamphlets. Its READING-ROOM contains the books most important for daily consultation and reference, together with scholarly periodicals. Of current periodical publications, including publications of learned societies, the Library receives an unusually large number,—the foreign serials alone being not less than five hundred.

The LINONIAN AND BROTHERS LIBRARY contains about 20,000 volumes of the best current literature.

THE COLLEGE READING-ROOM receives fifty-two daily newspapers, American and foreign, over sixty weeklies, and about seventy other periodicals—in addition to the periodicals received at the University Library. Students are admitted to the College Reading-Room on payment of an annual fee of two dollars.

THE SHEFFIELD SCIENTIFIC SCHOOL LIBRARY contains about 5,000 volumes, largely mathematical.

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THE ART SCHOOL LIBRARY contains about 500 volumes of expensive illustrated works.

THE LOWELL MASON LIBRARY contains 4,000 volumes of music.

The Peabody Museum, the Observatory, and the several Laboratories have valuable technical libraries.

Several of the departments of study (the Classical, English, Political Science, and Historical) have special libraries of standard works for the use of advanced students.

The whole number of volumes in the several libraries of the University is over 225,000.

Dwight Hall, the headquarters of the Young Men's Christian Association, is provided with a good library and a pleasant reading-room, besides the halls used for religious meetings.

A parlor and study-room at 135 Elm street is fitted up for the special use of the women who are studying in the graduate department.

LABORATORIES, MUSEUMS, AND COLLECTIONS

The Peabody Museum of Natural History.

The Physical, the Chemical, the Biological, and the Engineering Laboratories of the Sheffield Scientific School.

The Sloane Physical, the Kent Chemical, and the Psychological Laboratories of Yale College.

The collections of the School of Fine Arts.

The collections of coins in the University Library, and various collections of models, casts, and photographs used in the teaching of mathematics and in other departments of instruction.

LECTURES AND CONCERTS

The following courses of public lectures and concerts are open to the students of the University:

THE MECHANICS' COURSE.

THE ART COURSE.

THE THEOLOGICAL SCHOOL LECTURE COURSES.

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THE DWIGHT HALL COURSE.
THE PHI BETA KAPPA COURSE.
THE KENT CLUB COURSE.
THE UNIVERSITY CHAMBER CONCERTS.
THE UNIVERSITY SYMPHONY CONCERTS.

DEGREES

THE DEGREE OF DOCTOR OF PHILOSOPHY is conferred upon those who, after having taken a Bachelor's degree (implying a course of undergraduate study equivalent to that pursued in the Academical Department), and having studied in this department for not less than two years, shall have passed a satisfactory final examination and presented a thesis giving evidence of high attainment in the branches of knowledge pursued. The thesis must be deposited at the Library for public inspection, not later than June 1. The degree is not given, upon examination, to those whose studies are pursued elsewhere. The requirements for a degree in many cases exact of the student more than two years of labor; especially when the course of undergraduate study has been less than four years. A good knowledge of Latin, German, and French is required in all cases, unless, for some very exceptional reasons, the candidate be excused by the Faculty. The fee for graduation is ten dollars.

THE DEGREE OF MASTER OF ARTS is conferred on Bachelors of Arts of Yale College or of other colleges, of two years' standing or upwards, who have given to the Faculty of the Academical Department evidence of having made satisfactory progress in liberal studies after receiving their first degree. Such evidence may be furnished by one year's systematic study (not professional) in New Haven, under the direction of the Academical Faculty, followed by an examination. Graduates of other colleges can obtain the degree only by residence as thus described.

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Such Bachelors of Arts *of Yale College* as may not choose to reside at the College for the prosecution of study may show at any time, not less than three years after graduation, by their printed essays, or by submitting to special examinations, that they have spent a year in liberal (and non-professional) study, and are worthy of recommendation for this degree.

A committee of the Faculty is appointed (consisting for the present year of Professors Newton and Wheeler), to whom candidates for this degree must submit their proposed courses of study for approval by the first of November in each year; and the evidence of a year's study must be submitted to the same committee by June 1.

In the case of resident students, the charge for instruction will usually be one hundred dollars, with a fee of ten dollars for the degree. In the case of non-residents, the fee for examinations and the degree will usually be twenty-five dollars.

THE DEGREES OF CIVIL ENGINEER AND MECHANICAL ENGINEER are conferred on Bachelors of Philosophy who have taken the first degree in Engineering study, and who pursue a higher course under the direction of the Governing Board of the Sheffield Scientific School, for at least two years, sustaining a final examination, and giving evidence of their ability to design important constructions and to make the requisite drawings and calculations. The fee for graduation is five dollars.

FELLOWSHIPS AND SCHOLARSHIPS

FIVE FELLOWSHIPS yielding four hundred dollars each, and twenty Scholarships yielding one hundred dollars each, have been created by the Corporation out of the income of University funds. These fellowships and scholarships are open to graduates of all colleges; but in the case of the fellowships, preference is given to those who

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have already spent at least one year in graduate study. Candidates for these appointments should send their applications, accompanied by letters of recommendation and other evidences of the excellence of their work already accomplished, to the Dean, Professor A. W. Phillips, not later than May 1.

COURSES OF INSTRUCTION

Courses marked with an asterisk (*) are undergraduate courses, but are open to graduate students, provided that they have the consent of the instructor and the approval of the Faculty.

The number of hours stated means, in every case, hours of exercises, lectures, or recitations, each week.

COURSES OF INSTRUCTION

I. PSYCHOLOGY, ETHICS, AND PHILOSOPHY

Professor LADD :—

1 *Introduction to Philosophy.* 2 hrs. both terms.

This course is designed for all graduate students who desire any acquaintance with philosophy, whether they make it a matter of special study or not. It may be taken for purposes of general culture; since it provides for a brief survey of all the principal problems of philosophy, in an elementary way. One hour each week is occupied by the instructor with a lecture. The other exercises consist of discussions and reading of papers, in which each member of the class is expected to take part. The course follows the order of topics in Ladd's Introduction to Philosophy, which is supplemented by the study of several of Lotze's Philosophical Outlines and by references to other books.

During the latter half of the year special emphasis is laid upon the philosophy of life and of conduct, in connection with the discussion of problems in Ethics, Aesthetics, and the Philosophy of Religion.

*2. *Philosophical Anthropology.* 2 hrs. both terms.

[See Course 3, page 55.]

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3 *Ethics.* 2 hrs. both terms.

The principal topics in the philosophy of conduct—such as the nature and validity of moral consciousness, the freedom of will, the nature and grounds of the morally right—are discussed in a course of lectures. The same topics are studied as they are presented by the principal modern authorities, especially by Sidgwick, The Methods of Ethics, Martineau, Types of Ethical Theory, Janet, *La Morale*, and Bowne, Principles of Ethics. Papers and discussions by the class.

4 *Philosophical Seminary.* 2 hrs. both terms.

This course is conducted in the *Seminary* method, and the work will be chiefly research, the results of which will be presented in papers to be discussed by the class. The answers which the different "schools" of thinkers have given to the fundamental problems of philosophy are studied historically and critically. Riehl's *Philosophischer Kriticismus* is used as furnishing, in some sort, a guide to the work of research.

Professor DUNCAN :—

5 *Advanced Psychology.* 2 hrs. both terms.

A detailed study of the phenomena of mental life from the scientific point of view. James's Principles of Psychology is read, with constant reference to Ladd's Psychology, Descriptive and Explanatory, Sully's Human Mind, and the works of other leading modern authors; and the reading is accompanied by papers, discussions, and lectures.

6 *Popular Discussions in Philosophy.* 1 hr. both terms.

This is a course in *philosophical criticism*, and is intended to develop and train the critical spirit; to deepen interest in the more profound themes of philosophy by showing their connection with popular life and thought; and to vindicate sound psychology and a theistic and Christian philosophy from the perennial misconceptions to which they are exposed. To this end some of the popular philosophical papers of Huxley, Tyndall, Clifford, Spencer, and others are read and freely discussed.

7 *History of British Philosophy.* 2 hrs. both terms.

[See Course 4, page 56.]

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8 *The Philosophy of Hegel.* 1 hr. both terms.

The somewhat thorough study of Hegel's system of philosophical thinking is undertaken. The system is approached in the order of the topics treated in the *Propaedeutik*. That work and the smaller Logic are read and discussed, and as much of the Phenomenology of Mind, History of Philosophy, Philosophy of History, etc., as time permits.

9 *Locke's Essay concerning Human Understanding.* 1 hr. both terms.

A careful study of this great classic is undertaken and an attempt made to estimate its influence upon subsequent thought. Professor Fraser's new critical edition of the Essay and Mr. Langley's translation of Leibnitz's Critique of Locke are used, and Leibnitz's criticisms are compared with those of the more important of Locke's other expounders and critics, such as Lee, Anti-Scepticism; Cousin, Philosophy of Locke; Green, Introduction to Hume; Webb, Intellectualism of Locke, etc.

[This course is omitted in 1895–6, but will be given in 1896–7.]

Assistant Professor SNEATH :—

10 *Philosophical Scepticism.* 2 hrs.

An historical and critical study of philosophical scepticism, with special reference to the construction of a theory of knowledge. The course involves a study of the scepticism of the Sophists, the Earlier and Later Pyrrhonists, the Middle and New Academies; the Scepticism of Augustine and Descartes; the Scepticism of Hume and Kant; the Positivism of Comte and Lewes; and the Agnosticism of Spencer. The causes of scepticism are investigated. Special attention is given to the nature and significance of error. The course closes with an inquiry into the psychology and philosophy of knowledge. The methods of study are those of the *Seminary*.

*11 *Continental Philosophy.* 2 hrs.

[See Course 5, page 56.]

*12 *Advanced Ethics.* 1 hr.

[See Course 7, page 57.]

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Dr. SCRIPTURE :—

*13 *Physiological and Experimental Psychology.* 2 hrs. both terms.

[See Course 8, page 57.]

*14 *Laboratory Course in Psychology.* 2 hrs. both terms.

[See Course 9, page 57.]

*15 *Psychology ; advanced course.* 2 hrs. both terms.

[See Course 10, page 57.]

16 *Educational Psychology.* 1 hr. both terms.

Application of modern psychological principles to educational subjects ; touch, education of the blind ; motor abilities, writing and drawing ; hearing and singing ; sight, color-teaching ; space, form-teaching, drawing, modeling ; attention, accessories of the school-room, laws for developing attention ; memory, development and training ; imagination, fables, children's books, toys ; emotions, development and repression, will ; training ; child-study, principles of anthropometry and psychometry ; psychological development of the child, beginnings of instruction ; economy in education, correlation and concentration of instruction ; various educational subjects from a psychological standpoint,—amusement, play, picture-books, object-lessons, etc. Practical school-exercises are introduced. The course is illustrated with models, charts, books, experiments, lantern views, and educational material from Europe and America. Educational institutions in New Haven and New York are visited.

17 *Research-Work in Psychology.* 4 hrs. both terms.

Participants in this course are either investigators or assistants. For assistants the object is such a training in accurate introspection, observation, experimenting, and the art of research as is desirable for the general psychologist. This work is open to all. Only those who have had work equivalent to courses 13, 14, and 15, and have already served as assistants are permitted to undertake independent investigations. The results of all investigations belong to the archives of the laboratory. Those who undertake investigations thereby agree to prepare the results for publication, subject to approval, in *Studies from the Yale Psychological Laboratory*. Results may be used as theses for the degree of Ph.D. The psychological examination of a candidate for the doctorate, for the present year, extends over courses 13, 14, and 15, or their equivalents.

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Dr. BUCHNER :—

18 *Philosophy of History.* 2 hrs. both terms.

This course gives a survey of the chief philosophical attempts to comprehend human history, and endeavors to estimate them from a critical point of view. The leading ideas of antique and oriental civilizations are not omitted, but special emphasis is placed on the philosophical construction of history in various systems of modern thought. This course furnishes to the student of philosophy opportunity to see philosophical principles in concrete applications, and to the student of history critical aid supplementary to the technique of his science. Lectures and papers proceed on the basis of Flint's Philosophy of History (first edition mainly), but are modified according to the needs and wishes of the class.

19 *National Systems of Education.* 2 hrs. both terms.

Recent national movements in education in Austria, Belgium. England, France, Germany, Italy, Japan, Sweden, and other countries are studied historically and comparatively with special reference to the present condition and problems of education in the United States. Lectures, research-papers, and discussions. Boone's Education in the United States and Fouillée's Education from a National Standpoint are read at the beginning and the end of the year, respectively. The remaining time is given to the consideration of foreign systems to be presented as results of research by members of the class.

*20 *History of Educational Theories and Practice.*

[See Course 12, page 58.]

Dr. FAIRBANKS :—

21 *History of Religion.* 2 hrs. 1st term.

In this introductory course the religions of India and Persia are made the basis of the work. The student is expected to become familiar with translations of the original documents, and with some of the more important discussions of the subject. The aim of this course is to trace in the field studied some of the laws which govern the development of religion, and the factors which tend to aid or hinder this development. The course also includes a discussion of the phenomena of religion, rites and ceremonies, objects of worship, etc., and the connection of these with religion itself.

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22 *The Beginnings of Religion.* 1 hr. 2d term.

Two or three types of religion among uncivilized tribes are studied to show the forms which religion may assume in the lowest stages of civilization; this is followed by a discussion of the relation between savage religion and primitive religion, and by a criticism of the different theories as to the origin of religion.

23 *Semitic Religion.* 1 hr. 2d term.

Lectures and readings on the religions of the Semitic peoples with special reference to the religion of Israel.

24 *Comparative Religion (advanced course).* 2 hrs. 2d term.

A study of the different forms of sacrifice in their origin, development, and meaning. The object of the course is to bring out the different conceptions of man's relation to God which have been held by different races and different ages.

[Omitted in 1895–96.]

Mr. STEARNS :—

25 *Greek Philosophy.*

The aim of this course is to cover the main period of Greek thought. The first few lectures are devoted to a summary review of Pre-Socratic philosophy preparatory to the study of Plato, which constitutes the main work of the year. Nearly all the well-authenticated Dialogues are read, commented upon, and discussed, with a view to determining as far as possible Plato's opinions upon the principal philosophical questions. The course ends with the Metaphysics of Aristotle under the same mode of treatment. Jowett's translation of the Dialogues and MacMahon's translation of the Metaphysics are the text-books used.

The following courses in the Divinity School are open also to graduate students of philosophy, on obtaining, in each case, permission from the instructor.

Professor HARRIS :—

26 *The Philosophical Basis of Theism and the Self-Revelation of God.* 2 hrs. both terms.

A course of lectures on these topics, accompanied by a study of text-books bearing the same names. The course is primarily designed for Juniors in the Divinity School.

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Professor BLACKMAN :—

27 *Christian Ethics.* 2 hrs. both terms.

A study of the ethical teachings of the New Testament, and of Christian Theology, compared with those of Greek Philosophy. The course consists of lectures by the instructor, and of readings from Weiss's *Einleitung in die Christliche Ethik*, Jodl's *Geschichte der Ethik*, Paulsen's *System der Ethik*, and the works of Rothe, Dorner, Martensen, Pfleiderer, Martineau, Janet, and other authors.

II. POLITICAL AND SOCIAL SCIENCE AND HISTORY

Professor SUMNER :—

1 *The Industrial Revolution of the Renaissance Period.*
2 hrs. both terms.

A chapter in the history of the development of the industrial organization. The industrial element in the renaissance. The transition from medieval to modern society in its causes, new elements, effects on classes, effects on economic doctrine. Changes imposed on the industrial organization; world commerce, land tenure, handicrafts, banking and money.

2 *The Beginnings of the Industrial Organization.*
2 hrs. both terms.

An ethnological study of the industrial organization from its earliest beginnings. Division of labor between the sexes and the special functions of each; regulation of industry; slavery; ormation of capital; discoveries and inventions; domestication of animals and plants; money, etc.

[Those who take these two courses are divided into two sections: those who desire only to attend the lectures, and those who take these courses as essential parts of their work for a degree. For the latter, required courses of reading are set, papers are called for from them on special topics, and examinations are held.]

3 *The Fall and Rise of the Scandinavian Peasantry.*

About six lectures, at some convenient time during the year, on the peculiar contributions of Scandinavian history to a comparative analysis of feudalization, land tenure, and the differentiation of classes under the pressure of the State.

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4 *Politics and Finance in the History of the United States.* 2 hrs. both terms.

A study of economic and political institutions and doctrines in the history of the United States, especially in their relations to, and effects on, each other. Those who take the course are supposed to be well acquainted with the civil history of the United States.

[Not given in 1895–6.]

5 *Anthropology.* 2 hrs. both terms.

A careful study of Ranke's *Der Mensch* as a text-book, with an examination of the separate topics by means of all the appropriate material.

[Not given in 1895–6.]

*6 *The Science of Society.* 2 hrs. both terms.

[See Course 30, page 62.]

Professor FARNAM :—

7 *The Economics of Poor Relief.* 1 hr. 1st term.

Lectures are given on pauperism and on the history and theory of poor-relief. Considerable time is, however, devoted to the reading and criticism of papers which the members of the class are expected to prepare, and an opportunity is given to study the practical workings of some of the numerous charitable institutions of the city.

8 *The Modern Organization of Labor.* 2 hrs. 1st term.

These lectures treat of the historical antecedents and the development during the nineteenth century of associations of wage-receivers. They therefore include an account of the structures, aims, and methods of such societies in different countries, together with a discussion of their relations to the factory system, labor disputes, labor legislation, workingmen's insurance, provision for the unemployed, and other features of the modern industrial world.

9 *The Principles of Public Finance.* 2 hrs. 2d term.

A systematic survey of the means by which the expenditures of government are met, regard being had both to the economic principles involved and to the fiscal systems of modern states. Leading topics are: the budget, taxation (national and local), public debts, and state banks considered as aids to public credit.

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Professor HADLEY :—

10 *Economic Problems of Corporations.* 1 hr. both terms.

This course deals with the growth of combinations, trusts, and monopolies; the difficulties connected with private and with public management of such monopolies; the control of services rendered and prices charged; with especial reference, under the latter head, to the subject of railroad regulation.

11 *The Relation between Economics and Ethics.* 1 hr. both terms.

An historical study of the development of moral and legal standards in their relations to one another, followed by criticisms of various schemes of social policy and legislation. No one is admitted to this class who is not well grounded in the general principles of economics. The members of this class are expected to prepare critical papers as an essential part of the work of the class.

The topics treated in 1895–96 are: Wages, Factory Arts, Foreign Competition and its effects on labor, the Eight-Hour Movement, Strikes, Arbitration, Coöperation, Government Management of Industry, Schemes for the Abolition or Mitigation of Poverty. In 1896–97 it is intended to treat the topics of Sales, Speculation, Profits, Interest, Rent, Currency, Credit, Monopolies, and Commercial Crises.

Professors HADLEY and IRVING FISHER :—

*12 *Economics* (*General course*). 3 hrs. both terms.

[See Course 20, page 61.]

Professors HADLEY and SCHWAB :—

*13 *Economic Policy.* 5 hrs. both terms.

[See Course 22, page 61.]

Professor BLACKMAN :—

14 *Social Science.* 2 hrs. both terms.

An introduction to the study and literature of Sociology, followed by a discussion of some important social problems, such as: Socialism, Communism, Individualism, and Anarchism, Races in the United States, Immigration, the City, the Wage System, the Defective and Dependent Classes, the Causes, Prevention, and Punishment of Crime, and Illiteracy.

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15 *An Historical Study of Marriage and the Family.*
1 hr. both terms.

Assistant Professor SCHWAB :—

16 *United States Financial History.* 1 hr. both terms.
This course is intended for the further study by means of text-books, lectures, and informal discussions of the financial topics taken up in the course on Economic Policy (13). Opportunity is given for the writing of theses on selected topics in the general field of the financial history of the United States.

17 *United States Public Finance.* 1 hr. 1st term.
An application of the principles of public finance to the finances of the United States, especially to those of the States and cities. Leading topics are: the spheres of expenditure and revenue of the different political units of the United States; their fiscal policy; an historical and critical study of their forms of revenue; the American system of State and local taxation in theory and in practice; State and local debt-financiering.

18 *The Finances of the Confederate States*, 1861–1865.
1 hr. 2d term.
Lectures on selected topics from the financial history of the Confederate States. Opportunity is given for individual research, if desired.

Assistant Professor IRVING FISHER :—

19 *Mechanism of Prices and Currency.* 2 hrs. both terms.
I. Elementary Calculus, so far as necessary to show its use in economics. II. Analysis of price causation. Its analogies with liquid mechanics. III. The part played by the currency in prices, Bimetallism, statistical and historical applications, with especial reference to the experience of the United States, France, Austria, India, etc.

Assistant Professor BUCKLAND :—

*20 *Jurisprudence.* 2 hrs. 1st term.
[See Course 35, page 63.]

Professor PHELPS :—

*21 *Law.* 2 hrs. 2d term.
[See Course 35, page 63.]

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Dr. RAYNOLDS :—

22 *Constitutional Government.* 2 hrs. 2d term.

A comparative study of political institutions in Europe and America. Some of the principal matters considered are: the special features of state systems and composite states, including the various forms of union, federation, home-rule, and colonial relations; the constitutional character of the chief organs of the State, the relations between the royal or presidential authority and the representative assembly, and between executive and legislative functions; the organization of the administrative departments and the civil service; the administration of justice, with the relations of the courts to constitutional questions and to administrative discipline.

Mr. FOX :—

23 *Comparative Municipal Government.* 1 hr. both terms.

The subject is treated rather from a practical than an historical point of view, and has a close relation to the future work of the student as a citizen. Some of the subjects considered are the sphere and functions of city government, existing and proposed; organization and methods of administration; relation to the higher legislature; attitude toward natural monopolies; sources of revenue and methods of expenditure. The leading types of American city government will be described, together with a survey of European cities. Original reports upon city charters are required, and occasional debates are held on questions of municipal policy.

Professor BREWER :—

24 *Physical Geography in its relation to History.* 1 hr. 1st half of 2d term.

A course of about ten lectures discussing the following topics: the relations of man to the region he inhabits; physical geography as related to the development of civilization; natural aids to the defence and protection of communities; natural facilities for commerce; the influence of natural conditions as now modified by science and invention.

Professor WHEELER :—

25 *History of Treaties since 1648.* 2 hrs. both terms.

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26 *History of Institutions.* 2 hrs. both terms.
[Omitted in 1895–96.]

*27 *History of Europe since 1789.* 2 hrs. both terms.
[See Course 43, page 64.]

*28 *Investigation of special topics in European History from 1789 to 1815.* 2 hrs. both terms.
[See Course 49, page 65.]

Professor C. H. SMITH :—

29 *American History (Colonial).* 2 hrs. both terms.
Exploration and early settlement of North America, and colonial history to the close of the Revolutionary War. Selected topics are assigned for study, and the full course occupies two years; but the part given in either year may be taken for that year only.

30 *American History (National).* 2 hrs. both terms.
Political and constitutional history of the United States. The selected topics occupy two years, but a part of them may be taken as a one-year course, as explained above.

Professor ADAMS :—

*31 *Medieval History.* 2 hrs. both terms.
[See Course 40, page 64.]

32 *Medieval Institutions.* 2 hrs. both terms.
This course will extend through two years, and will consider the most important institutions of continental Europe between the fall of Rome and the sixteenth century. The student will be made acquainted with the literature of the subjects treated and with the collections of original material. He will be expected to investigate selected topics in the sources and to report to the class upon them, and especial attention will be paid to the principles of criticism and to methods of research.

The first year's course (*a*) is given in 1895–96.

a. The first year's course will cover early German institutions; their modification under Roman influence; the development of the papal power and its special institutions; the institutions of Charlemagne's empire; the origin and the final forms of feudalism; and the beginnings of national governments.

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b. The second year's course will include the growth of commerce and its political effects; the rise of the communes and of the third estate; the fall of the feudal system; the growth of the absolute monarchy with the institutions developed in the process; and the universities and other special features of the intellectual and religious revolution which closed the middle ages. [Course *b* is not given in 1895–96.]

Professors ADAMS and BOURNE :—

33 *Methods of Historical Research and Criticism.*
1 hr. both terms.

The first half of this course, under Professor Bourne, consists of lectures and discussions on the principles of historical criticism, for which Bernheim's *Lehrbuch der historischen Methode* serves as an outline. The second half, under Professor Adams, consists of practical exercises in the study of selected historical documents, so arranged as to furnish examples of all the important points of method. The weekly exercises in this course may occupy two hours.

While primarily designed for students of history, this course is of value to students of literature as an introduction to the historical method of criticism.

*34 *English History.* 3 hrs. both terms.
[See Course 45, page 64.]

Professor BOURNE :—

35 *English History from the accession of Elizabeth. Constitutional and political.* 2 hrs. both terms.

Especial attention is given to the Constitutional history of the Puritan Revolution. This course is designed for those who have a good knowledge of the general history.

The work consists in large part of a systematic study of the documents contained in Prothero's Statutes and Documents, 1559–1625, and Gardiner's Constitutional Documents of the Puritan Revolution, 1628–1660, with constant reference to the Constitutional histories of Hallam, Gneist, and Medley. From time to time the students present brief reports on selected topics.

*36 *History of Europe from the Reformation to the French Revolution.* 2 hrs. both terms.
[See Course 41, page 64.]

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Mr. F. W. Williams :—

*37 *Ancient Oriental Nations from the earliest times.* 2 hrs. both terms.

[See Course 47, page 65.]

*38 *Modern Asiatic History.* 2 hrs. both terms.

[See Course 48, page 65.]

The following course in the Divinity School is also open, by the special permission of Professor Fisher, to graduate students :

Professor Fisher :—

39 *General Church History.* 3 hrs. both terms.

This course comprises the following topics: The nature, divisions, and sources of Church History, with a review of the literature on the subject; the old or preparatory dispensation in its relation to Christianity; the condition of the Graeco-Roman world at the introduction of the Gospel; the establishment of Christianity, and the conflicts of the apostolic age; the spread of Christianity, including especially the conversion of the Roman Empire and of the Teutonic nations; the changes in ecclesiastical polity in the early centuries; the organization of Latin Christianity under the Papacy; the relations of the Papacy and the Church to civil society in the Middle Ages; the Protestant Reformation, with its causes and the systems of polity adopted by the different Protestant churches; Christian life, and its characteristic features in the successive eras (including the rise and subsequent history of monasticism); the history of Christian worship.

[For courses on the Greek Historians and on the Athenian Commonwealth, see Classical Philology, IV, courses 7, 19, 26.]

The Political Science Club meets fortnightly for the reading and discussion of papers, and for reports on current literature. A convenient room in the new White dormitory is set apart for its use, and contains a departmental library which is accessible to the graduate students at all hours of the day. As the books are not allowed to

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be taken from the room, this library is particularly helpful to graduate students when they wish to refer to some authority which is temporarily withdrawn from the University library.

III. ORIENTAL LANGUAGES AND BIBLICAL LITERATURE

Professor HOPKINS :—

1 *Elementary Sanskrit.* 3 hrs. both terms.
Instruction in Sanskrit, beginning with Whitney's Sanskrit Grammar, and passing on to Lanman's Reader. Exercises in composition.

2 *Advanced Sanskrit.* 3 hrs. both terms.
Selections from the Rig Veda and Brahmanic texts. The mss. and texts of the University library and of the American Oriental Society furnish ample material for original work.

3 *History of Sanskrit Literature.* 2 hrs. both terms.
This course is intended only for those who have had at least one year's instruction in Sanskrit.

President DWIGHT :—

4 *The Synoptical Gospels (Greek).* 3 hr. both terms.

6 *The Gospel of John (Greek).* 1 hr. both terms.

Professor PORTER :—

7 *Jewish Literature.* 1 hr. both terms.
A study of the Palestinian Jewish Literature and Theology of the time of Christ. The course consists of critical readings from the Old Testament Apocrypha and the Jewish Pseudepigrapha, with special attention to the origin and significance of the Apocalyptical element in Jewish religious history and its relation to the beginning of Christianity.

Professor SANDERS and Dr. CREELMAN :—

*8 *Beginning Hebrew.* 4 hrs. both terms.
[See Course 170, page 86.]

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9 *Semitic Seminary.* 2 hrs. both terms.

The investigation of linguistic themes and the discussion of texts in the various Semitic languages, with the view of promoting independent investigations by students. Open only to those who have taken at least two years of Semitic study.

Professor SANDERS:—

*10 *Hebrew Poetry, Law, History, and Prophecy.* 2 hrs. both terms.

[See Course 171, page 86.]

11 *The Book of Micah.* 1 hr. both terms.

A close study of the book of Micah from the standpoint of the lower criticism, partly on the basis of Ryssel's *Untersuchungen*.

12 *Hebrew Syntax.* 1 hr. both terms.

A close study of the principles of syntax, making class-room use of Harper's Elements of Hebrew Syntax and of Driver's Tenses, with references to other authorities. Towards the close of the year a few of the Psalms and some prophetic passages are critically read with reference to a syntactical interpretation.

[Omitted in 1895–96.]

13 *The Qurân.* 2 hrs. 1st term.

A rapid but careful reading of selected Suras of the *Qurân*, in connection with a study of the material of the whole *Qurân* from a religious point of view, lectures being given on Islam.

14 *Arabic Poetical Literature.* 2 hrs. 2d term.

Selections from the *Mu'allaqât* and other poetical literature, accompanied by lectures on the history of Mohammedanism and by sight-reading in the Thousand and One Nights.

15 *Assyrian and Babylonian Inscriptions.* 2 hrs. 1st term.

Selected inscriptions from the annals of the later Assyrian kings and of the New-Babylonian empire.

16 *Assyro-Babylonian History and Literature.* 2 hrs. 2d term.

A rapid reading with the use of Schrader's transliterated texts of the whole range of Babylonian and Assyrian historical inscriptions, the object being to gain a familiarity with the literature and the history, and a critical estimate of them.

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17 *Ethiopic and Syriac.* 2 hrs. 1st term.
A rapid survey of the elements and the distinctive structure of these languages, largely in order to prepare the student for a study of Comparative Grammar. The work includes the reading of Bachmann's critical edition of Obadiah in Ethiopic, and of some easy Syriac text.

18 *Comparative Semitic Grammar.* 2 hrs. 2d term.
The reading and discussion of Wright's Comparative Grammar, special themes being presented in lectures and class papers.

*19 *Biblical Literature* (two years' course in the English Bible). 2 hrs. both terms.
[See Course 180, page 88.]

20 *English Bible Seminary.* 2 hrs. both terms.
An investigation-course, intended to train men for patient and accurate investigation of Biblical questions. It does not aim to cover the whole Biblical field, but considers a variety of topics.
This course is very informal, the class meeting at intervals to report and compare results of individual study of themes assigned by the instructor.

Dr. CREELMAN :—

*21 *Beginning Arabic.* 2 hrs. both terms.
[See Course 175, page 87.]

*22 *Beginning Assyrian.* 2 hrs. both terms.
[See Course 176, page 87.]

23 *The Book of Jeremiah* (Hebrew). 2 hrs. 1st term.
Interpreted with especial reference to the historical setting and chronological sequence of the material and as illustrating the principles of prophecy.

24 *The Book of Ezekiel* (Hebrew). 2 hrs. 1st term.
[Omitted in 1895–96.]

25 *Biblical Aramaic.* 2 hrs. 2d term.
A study of the elements of Aramaic, together with a critical study of the books of Ezra and of Daniel and an interpretation of the literary form and contents of the book of Daniel.

*26 *Old Testament Wisdom* (English). 1 hr. both terms.
[See Course 186, page 89.]

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*27 *Messianic Prophecy.* 1 hr. both terms.
[See Course 179, page 87.]

Mr. FOWLER :—

*28 *Sight-Reading in Hebrew.* 2 hrs. both terms.
[See Course 174, page 87.]

*29 *The Minor Prophets* (English). 1 hr. both terms.
[See Course 185, page 88.]

*30 *The Book of Isaiah* (English). 1 hr. both terms.
[To be given in 1896–7.]

The Semitic Club, formed of the instructors and students in the departments of Semitic Languages and of Biblical Literature and in the Divinity School, holds regular bi-weekly meetings throughout the year, for the reading and discussion of original papers, reviews of recent literature, and reports of progress. Smaller organizations afford an opportunity for the critical reading in company of selections from Hebrew and Arabic literature.

IV. CLASSICAL PHILOLOGY

Professors PECK and SEYMOUR :—

1 *Classical Seminary.* 2 hrs. both terms.
With specially qualified students, careful study is given to one Greek and two Latin authors, with exercises in the critical treatment and interpretation of classical texts. The Greek and the Latin exercises are held on alternate weeks. In 1896–97 the poems of Pindar, the Annals of Tacitus, the Epistles of Horace, and the Letters of Pliny will be taken up for study.

Professor HOPKINS :—

2 *Introduction to Comparative Syntax.* 2 hrs. both terms.

Dr. OERTEL :—

3 *Linguistics.* 2 hrs. both terms.
A discussion and exposition of the general principles and chief problems of linguistic science; such topics as sound-

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change, change of significance, the fundamental facts of syntax, the relation of grammar to logic, the relation of linguistics to ethnography, the theories of the origin of speech, etc., are examined. Paul's Principles of the History of Language is used as a text book for part of the course and critically read. As time permits, some of the more important questions regarding the Indo-European branch are discussed. The course is conducted largely by lectures, but it requires outside reading and occasionally the preparation of short papers on assigned topics. No knowledge of Sanskrit is required for this course.

4 *Greek Dialects.* 3 hrs. both terms.

The Greek dialect inscriptions are read and interpreted, chiefly from the grammatical side, together with the fragments of the lyric poets, with special reference to the help that may be derived from the inscriptions for the textual criticism of the latter. The text-books are Cauer's *Delectus Inscriptionum Graecarum*, 2d ed., and Bergk's *Anthologia Lyrica*.

5 *Phonetics.* 1 hr. both terms.

An introduction to general Phonetics on the basis of Sievers' *Grundzüge der Phonetik*, 4th ed., Leipzig, 1893, and their application to the English, German, and Latin sound-systems. Sweet's Primer of Phonetics, Oxford, 1890; Laura Soames's Introduction to Phonetics, London, (Swan, Sonnenschein & Co.); Victor's *Elemente der Phonetik und Orthoepie des Deutschen, Englischen u. Französischen*, 2d ed., Heilbronn, 1887; O. Bremer's *Deutsche Phonetik*, Leipzig, 1893; and Seelmann's *Die Aussprache des Latein*, Heilbronn, 1885, are chiefly used.

Professor PERRIN :—

6 *The Tradition of the History of Alexander.* 3 hrs. both terms.

Lectures and seminary exercises.

A critical study of the sources for the history of Alexander, from the Letters of Alexander himself, and the Journals, through the Anabasis of Arrian and the Alexander of Plutarch. The treatment of their authorities in the histories of Alexander by Thirlwall, Grote, Droysen, and Holm will be compared. The text-books required will be: Niese, *Geschichte der griechischen und makedonischen Staaten*, I Theil, Gotha, 1893; Schaefer, *Quellenkunde der griechischen und römischen Geschichte*, Leipsic, Teubner, 1889 and 1885; Teubner texts of Arrian's *Anabasis*,

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Plutarch's *Alexander*, the *Bibliotheca Historica* of Diodorus (vol. iii, ed. Dindorf), Justin's *Epitome*, and Curtius Rufus' *Historiae Alexandri Magni*.

A reading acquaintance with German is indispensable for the successful prosecution of this course.

[To be given in 1896–97.]

7 *Pausanias.* 1 hr. both terms.

Lectures.

A practical introduction to Pausanias, and a critical reading of his description of Olympia and Delphi, with illustrations from the excavations of 1876–81 and 1894–95.

*8 *Aristophanes. The Testimony of the Old Athenian Comedy to the Political and Social Life of its Time.* 3 hrs. both terms.

[See Course 126, page 79.]

Professor SEYMOUR :—

9 *Aeschylus.* 3 hrs. both terms.

The extant plays of Aeschylus are read. The instructor interprets the *Prometheus* and parts of other plays. The members of the class interpret in turn.

10 *Plato.* 2 hrs. both terms.

The Republic and the portions of the other dialogues which are most important for its elucidation.

11 *The Greek Orators.* 3 hrs. both terms.

A study of Greek Oratory, beginning with the orations of Isaeus, and including some of the private orations of Demosthenes, with reference to Athenian life and law, as well as to the development of Attic eloquence.

[Omitted in 1895–96.]

12 *Homer.* 2 hrs. both terms.

Introduction to the critical study of Homer. Lectures on the history of Homeric study, Epic poetry, the composition and transmission of the poems, life in the Homeric times in its various aspects; Homeric language and verse. Followed by a familiar but critical interpretation (and exercises in interpretation and criticism) of portions of the Iliad and the Odyssey.

[Omitted in 1895–96.]

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*13 *Pindar.* 2 hrs. 2d term.
[See Course 121, page 79.]

*14 *Plato.* 2 hrs. both terms.
[See Course 129, page 80.]

*15 *The Phaedo of Plato.* 2 hrs. 1st term.
[See Course 130*a*, page 80.]

*16 *Aristotle's Nicomachean Ethics.* 2 hrs. 2d term.
[See Course 130*b*, page 80.]

*17 *Homer, Theocritus, and the Lyric Fragments.* 2 hrs. both terms.
[See Course 120, page 78.]

Professor GOODELL :—

18 *The Teaching of Greek.*
Sometime in the second term several lectures are given, to graduate students and any others who may be interested, on elementary Greek teaching.

19 *The Athenian Commonwealth.* 1 hr. both terms.
The Athenian state in its historical development and in its completed form as existing in the fourth century B. C. Aristotle's Athenian Constitution is read and interpreted, topics are assigned for individual investigation, and the results presented to the class for criticism and discussion. The student thus becomes familiar with our principal ancient authority in this field and obtains a practical introduction to the voluminous modern literature of the subject.

*20*a* *Introduction to Greek Archaeology.* 1 hr. both terms.
[See Course 135*a*, page 81.]

*20*b* *Introduction to Greek Archaeology.* 2 hrs. both terms.
[See Course 135*b*, page 81.]

21 *Sophocles.* 2 hrs. both terms.
Reading of the seven extant plays with special attention to the artistic form, including the poet's literary style, treatment of the myths, management of the action, use of metres, and the like. A brief introduction to Greek rhythmic and metric is given by lectures.
[Omitted in 1895–96.]

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Professor REYNOLDS :—

22 *Aristotle's Poetics. Literary Criticism in Ancient Times.* 1 hr. both terms.

Interpretation of the Poetics and parts of the Rhetoric, with selections from Plutarch, Pseudo-Longinus, and Lucian.

[Omitted in 1895–96.]

23 *Late Greek Poetry.* 1 hr. both terms.

This course will include a survey of Alexandrian and later Greek poetry. Reading of the mimes of Herondas, with selections from the Anthology, and from the hymns of Callimachus, and other fugitive poetry.

[Omitted in 1896–97.]

*24 *Lucian: Greek Culture under Marcus Aurelius.* 2 hrs. both terms.

[See Course 133, page 81.]

*25 *Euripides.* 2 hrs. both terms.

[See Course 124, page 79.]

Mr. KITCHEL :—

*26 *The Sicilian Invasion.* 2 hrs. both terms.

[See Course 132, page 80.]

Dr. FAIRBANKS :—

27 *Inscriptions relating to Greek Religion.* 1 hr. both terms.

Dittenberger's *Sylloge Inscriptionum Graecarum.* Part II, ii, *res sacrae;* selections from Part I.

28 *Greek Worship and Belief.* 1 hr. both terms.

Readings from Pausanias. Lectures and seminary exercises (*a*) on forms of Greek worship and (*b*) on the types of Greek gods in worship, in literature, and in art.

[Omitted in 1895–1896.]

29 *Hellenistic Greek.* 1 hr. both terms.

Readings from the Septuagint; characteristics of Hellenistic Greek; relation of the Septuagint to the Hebrew text of the Old Testament.

Mr. BROWNSON :—

*30 *The Greek Theater.* 1 hr. both terms.

[See Course 136, page 82.]

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*31 *Greek Composition and Sight-Reading.* 2 hrs. both terms.
[See Course 139, page 82.]

32 *Greek History.* 1 hr. both terms.
From the Roman Conquest to the present time. In part an historical course, but dealing especially with the question of language changes during this period.
[Omitted in 1895–96.]

Professor PECK :—

33 *Lucretius.* 2 hrs. first term.

34 *Early Latin.* 1 hr. first term.
Study of inscriptions and of the ante-classical literature, based on Allen's Remnants of Early Latin.
The course is largely philological and critical, dealing with the origins of forms, constructions, and literature, and is specially commended to those who expect to teach Latin.
[Omitted in 1895–96.]

35 *Latin Philology.* 1 hr. both terms.
In this course such features of the language are studied as its historical development and decay, relations to other languages, forms and syntax, pronunciation, adaptation to literature, etc.

*36 *Hexameter Poetry.* 3 hrs. first term.
[See Course 144, page 83.]

*37 *Prose Latin of the 1st Century.* 3 hrs. both terms.
[See Course 142, page 82.]

*38 *Quintilian* (X. and XII.). 2 hrs. first term.
[Omitted in 1895–96.]

*39 *Roman Private Antiquities.* 2 hrs. both terms.
Pliny's Letters and Martial.

Professors H. P. WRIGHT and MORRIS :—

*40 *Satire and Comedy.* 2 hrs. both terms.
[See Course 147, page 83.]

*41 *Lyric and Elegiac Poetry.* 2 hrs. both terms.
[See Course 148, page 83.]

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Professor MORRIS :—

42 *Historical Syntax.* 1 hr. both terms.

Principles and methods of the historical syntax of the Latin modes and tenses; discussion of text-books and of typical special investigations; study of the history of *quam*.

43 *Plautus.* 1 hr. both terms.

A course of lectures giving a general introduction to the study of Plautus, followed by work upon idioms and phraseology.

*44 *Cicero's Letters.* 2 hrs. both terms.

[See Course 150, page 83.]

*45 *The Conspiracy of Catiline.* 1 hr. both terms.

[See Course 151, page 84.]

Assistant Professor LANG :—

46 *Low Latin.* 1 hr. both terms.

The aim of this course is to give an historical account of the popular speech of Rome and of the Roman provinces, and an outline of its grammar and syntax, as it is disclosed to us by classical Latin, the testimony of the Latin grammarians, documents of early medieval Latin and the consensus of the Romance languages. This is a two-years' course, the second year being chiefly devoted to original investigation of special subjects assigned by the instructor. The following text is read: J. F. Gamurrini, *S. Silviae Aquitanae Peregrinatio ad Loca Sancta.* Editio altera. Romae 1888.

Mr. ROBERTS :—

*47*a* *Terence. The Phormio, Adelphoi, and Heauton-Timoroumenos.* 2 hrs. first term.

*47*b* *Vergil. Aeneid, books VII–XII.* 2 hrs. second term.

Dr. ROBINSON :—

48 *Roman Law.* 2 hrs. both terms.

The Institutes of Justinian forms the basis of the work, with supplementary titles from the Digest, and comparisons with the Institutes of Gaius.

The elementary principles of Roman Law and the technical expressions of the text are explained.

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The study of the Institutes is prefaced by lectures upon the growth of Roman legislation in its various stages from the earliest times to the time of Justinian.

The student is expected to do considerable collateral reading in various institutional writings on the doctrines of Roman law and report upon his investigation of special problems connected with the subject.

Dr. THOMPSON :—

*49*a* *Ovid, Fasti.* 2 hrs. first term.

*49*b* *Livy.* 2 hrs. second term.

[See Course 157, page 85.]

For a course in Greek Philosophy, see course I, 25.

Professor Hoppin's Lectures on the History of Art are open to classical students. See Course VIII, 3.

Mr. Albert S. Wheeler's course on Roman Law in the Law School is open to classical students under certain limitations.

The Classical Club now has a large and convenient room (the western half of the College Library of half a century ago) set apart for its use. In the autumn of 1896 it expects to occupy a still more commodious room in the upper story of the Phelps Memorial building (now in process of erection), which is intended to become the headquarters of advanced students in classical philology, and to furnish to them the advantages of a good private library. The Club already possesses over a thousand volumes, of texts, commentaries, works on antiquities, etc., as the germ of a departmental library. The books most needed for the immediate work in the classical courses for the present year are to be found there. The Club meets every Saturday and spends that evening in reading and discussing the work of some classic author, with reports and papers in the field of Greek and Latin Philology. During the year 1895–96 the dialogues of Plato and the plays of Plautus are studied.

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Graduate students of this University, with the approval of the classical instructors, are admitted to the free enjoyment of the privileges of the American School of Classical Studies at Athens.

V. MODERN LANGUAGES AND LITERATURES

Professor LUQUIENS :—

*1 *French Literature of the xixth Century.* 1 hr. both terms.

[See Course 62, page 66.]

2 *French Literature of the xviiith Century.* 3 hrs. both terms.

[Omitted in 1895–96.]

*3 *Early French Literature and Historical Grammar.* 2 hrs. both terms.

[See Course 67, page 67.]

4 *French Literature of the xviiith Century.* 2 hrs. both terms.

Principally a study of the works and theories of Montesquieu, Voltaire, and J. J. Rousseau, although minor writers also are read and discussed. A great deal of reading is done in and out of the class and an active participation required from the students in the form of papers on assigned topics.

5 *French Critics and Criticism in the xixth Century.* 1 hr.

The study will begin with Sainte Beuve and include every critic of mark down to our days. The time is divided between lectures by the instructor and reports of the students on the work assigned to them. A general knowledge of French literature is required.

Assistant Professor LANG :—

6 *Provençal Language and Literature.* 2 hrs. both terms.

This course is strictly literary and philological, and is open only to those who have made a scientific study of the language and literature of France and Italy. The course begins with lectures on the historical grammar of old Provençal, after which the origin and growth of Provençal lyric poetry, and Provençal metre, are studied in connection with the reading of selections from the works of the Troubadours. The text-book used is Crescini's *Crestomazia provenzale*, Padova, 1892.

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*7 *Spanish, Elementary Course.* 3 hrs. both terms.
[See Course 70, page 68.]

*8 *Spanish Literature of xvith and xviith Centuries.*
1 hr. both terms.
[See Courses 71, 72, pages 68, 69.]

*9 *Italian, Elementary Course.* 3 hrs. both terms.
[See Course 75, page 69.]

*10 *Modern Italian Essayists.* 1 hr. both terms.
[See Course 76, page 69.]

*11 *Dante's Life and Works.* 1 hr. both terms.
[See Course 78, page 69.]

Mr. TAYLOR :—

*12 *Systematic Readings in the French Literature of the xixth Century.* 2 hrs. both terms.
[See Course 63, page 67.]

Assistant Professor CAMERON :—

13 *Molière : His Life and Works.* 1 hr. both terms.
(*a*) Theories of Molière's life, (*b*) Dramatic indebtedness, (*c*) Dramatic development, (*d*) Critical study, (*e*) Purpose of his social satire, (*f*) Imitators. Collateral reading.

Professor PALMER :—

14 *Gothic, Old High German, and Old Saxon.*
2 hrs. both terms.
An introductory course, especially for those who intend to study historically German or English.
The first half-year is given to the study of Gothic and its phonological relations to both earlier Indo-Germanic and later Germanic languages. Braune's *Gotische Grammatik* or Wright's Gothic Language Primer, Heyne's *Ulfilas*, and Henry's Comparative Grammar of English and German.
The second half-year is given to the study of Old High German and Old Saxon. Braune's *Althochdeutsche Grammatik* and *Althochdeutsches Lesebuch ;* Gallée's *Altsächsische Grammatik* Behaghel's *Hêliand.*
[Omitted in 1895–96.]

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15 *Old Norse (Icelandic).* 2 hrs. both terms.
Grammar, and reading in the Sagas and the Elder Edda.
[Omitted in 1896–97.]

*16 *Scientific German.* 2 hrs. both terms.
[See Course 84, page 71.]

*17 *Goethe, Works and Life.* 3 hrs. both terms.
[See Course 86, page 72.]

*18 *History of German Literature, 1648–1832.* 2 hrs. both terms.
[See Course 87, page 72.]

Assistant Professor GRUENER :—

19 *Middle High German :—* 2 hrs. both terms.
Hartmann. *Nibelungenlied.* Selected poems of Walther von der Vogelweide. Lectures and papers.

*20 *Schiller, Works and Life.* 2 hrs. both terms.
[See Course 82, page 71.]

Mr. W. A. ADAMS :—

*21 *Prose of Modern German Historians and Critics.* 2 hrs. both terms.
[See Course 83, page 71.]

Dr. CORWIN :—

22 *Lessing.* 1 hr. both terms.
[See Course 93, page 73.]

Professor LOUNSBURY :—

23 *The English Literature of the xivth Century.*

Professor BEERS :—

24 *English Literature.* 2 hrs. both terms.
The history of English Romanticism from Thomson to Swinburne (1726–1890), with incidental study of the parallel movements in Germany and France. The instruction is given mainly by lectures.
This is an undergraduate course, but additional reading is required of graduate students, and special topics are assigned them for thesis work.

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25 *The Restoration and the Classical Age (1660–1745).*

The course is intended only for graduate students, who meet for instruction once a week to discuss and report upon assigned portions of the writings of Dryden, Etherege, Wycherley, Vanbrugh, Farquhar, Congreve, Buckingham, Milton, Bunyan, Butler, Otway, Cowley, Swift, Prior, Addison, Pope, Steele, Parnell, Gay, DeFoe, etc. Diaries, memoirs, and histories of the period are also in part examined.

Professor Cook :—

The strictly graduate courses offered below are given according to circumstances and the needs of the graduate students actually in attendance; but special attention is given to the supervision of individual research along these and similar lines.

26 *Theories of Poetry.* 2 hrs. 2d term.

A course in the theories of poetry in general, and in the principles of criticism applicable to its various departments, as the epic, dramatic, and lyric. Discussions and papers on the basis of standard works, such as Aristotle's Poetics, Sidney's Defense of Poesy, Addison's Criticisms on Paradise Lost, Boileau's Art of Poetry, Lessing's *Laokoon*, and others of similar character.

27 *Old English Poetry.* 1 hr. 1st term.

The texts used are *Judith* (Cook's edition), *Elene* (Kent's edition), and The Battle of Maldon (Sweet's Reader). These are read, their place in the literature examined, and questions of authorship, date, and textual criticism discussed. TenBrink's and Wülcker's Histories of Old English Literature are constantly used for reference.

28 *Old English Grammar.* 1 hr. 2d term.

An exhaustive grammatical examination of some prose text is made, on the basis of Cook's Phonological Investigation of Old English and edition of Sievers' Grammar for Phonology, of the latter for Inflection, and of March's Grammar for Syntax.

29 *Historical English Prosody.* 1 hr. 1st term.

Schipper's *Englische Metrik* is adopted as the basis of study, but reference is made to the discrepant views of other authorities.

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30 *Middle English Grammar.* 1 hr. 2d term.
An outline of Middle English Phonology and Inflection is given by means of lectures, and the knowledge thus gained is applied in a grammatical study of Chaucer, on the basis of ten Brink's *Chaucer's Sprache und Verskunst.*

31 *Middle English Texts.* 1 hr. both terms.
A course in the interpretation of selected Middle English texts.

32 *Seminary in Ben Jonson.*
A study of the language, versification, sources, dramatic art, and influence of Ben Jonson.

*33 *History of English Literature.* 2 hrs. both terms.
[See Course 100, page 74.]

*34 *Old and Middle English.* 2 hrs. both terms.
[See Course 118, page 78.]

*35 *Chaucer and his Century.* 2 hrs. both terms.
[See Course 101, page 75.]

Dr. Cross :—

36 *The English Novel from DeFoe to Scott.* 1 hr. both terms.
A course in literary history. It consists of a series of lectures on the sources, the art, and the Continental influence of the English novel of the eighteenth century. Those who elect this course should have a reading knowledge of French and German.

Professor Beers and Mr. Lewis :—

*37 *English Poets.* 2 hrs. both terms.
[See Course 112, page 77.]

Dr. Phelps :—

*39 *The Elizabethan Drama.* 2 hrs. both terms.
[See Course 110, page 76.]

40 *The Restoration Drama.* 1 hr. both terms.
A study of the English drama from 1660 to 1700, together with the social life of the times. Dryden, Wycherley, Congreve, Vanbrugh, Farquhar, are among the dramatists studied. Special papers are frequently required from the students.
[Omitted in 1895–96.]

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Mr. H. A. SMITH :—

*41 *Comparative Criticism.* 2 hrs. both terms.
[See Course 114, page 77.]

*42 *Life and Manners in the Age of Pope.* 2 hrs. both terms.
[See Course 113, page 77.]

VI. NATURAL AND PHYSICAL SCIENCE

Professors BRUSH, PENFIELD, and PIRSSON :—

1 *Mineralogy.*

Laboratory work and blowpipe analysis and the simple chemical methods for testing minerals. Laboratory work in determinative mineralogy. Lectures in descriptive mineralogy, on Thursday, at 2.30 P. M. Lectures in crystallography, supplemented by practical work in the measurement and calculation of crystals, and the determination of their optical and physical properties.

Opportunities are offered to those who are qualified to pursue original investigations in mineralogy and crystallography.

2 *Lithology (including Microscopical Petrography).*

History, origin, and classification of igneous rocks. Metasomatic and dynamic changes, including effects of dynamometamorphism. Laboratory methods of determination and study, chemical and microscopical. Field excursions are offered from time to time. The work is carried on mostly in the laboratory, with access to collections, and the course is open only to those whose previous training in mineralogy and geology has been sufficient to enable them to pursue the subject advantageously.

*3 *Elementary Structural and Dynamical Geology.* 3 hrs.

Professor WILLIAMS :—

4 *Historical Geology and Palaeontology.*

The study of fossils in the laboratory, and with field-work so far as practicable, (1) as means of determining and classifying geological formations, (2) as evidence of the relations of organisms to their environment and of their evolution in the past.

For this course previous study in Zoology is necessary as preparation ; and for those who wish to take the course, and are not sufficiently well prepared in this direction, preliminary work in the zoology of living forms is planned.

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Instruction is given also by informal lectures and the assignment of courses of reading of geological literature bearing upon the problems under investigation.

The number of hours and the specific line of study are arranged by the instructor upon consultation in each case.

5 *Philosophy of Life and Organism.* 1 hr. both terms.

A discussion of the facts and phenomena underlying the modern theories of Evolution; and of the various forms of theory proposed to explain them.

*6 *Geology (general course).* 2 hrs. both terms.

[See Course 220, page 94.]

*7 *Geological History of Organisms.* 3 hrs. both terms.

[See Course 222, page 94.]

Professor BREWER :—

*8 *Physical Geography.* 3 hrs. first half year.

[See Course 235*a*, page 94.]

[For a course in Physical Geography in its relation to history, see Political and Social Science, course 24.]

Assistant Professor BEECHER :—

9 *Invertebrate Palaeontology.* Daily, both terms.

(*a*) The study of extinct faunas by means of collections of fossils from typical localities.

(*b*) Systematic study of the structure, development, and affinities of one or more classes of fossil animals.

In the laboratory work, attention is given to modern methods of preparation and preservation of specimens. Open to those who have some previous knowledge of geology and zoology.

(*c*) Original investigation. Following *a* and *b*, an opportunity is given to take up some special subject for investigation and the discovery of facts new to science. The requisite material is available in the collections in the Peabody Museum. The work necessitates the frequent consultation of memoirs and scientific reports, occasional field-work, the use of the microscope, the preparation of thin sections, and other methods employed in practical investigation.

[Courses *a* and *b*: Laboratory work, three days per week, 2–5 P. M. Course *c*: Laboratory work, three days per week, 2–4 P. M.]

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Professor A. W. WRIGHT :—

*10 *Physics.* 2 hrs. both terms.

[See Course 202, page 90.]

11 *Physics (Advanced course).*

Practical work in the Sloane Physical Laboratory, with instruction in the principles and methods of physical investigation, the processes and instruments of measurement, and the methods of computing and reducing results of observations. Special attention is paid to practical measurements in optics, electricity, and magnetism. The student is expected to make original investigations an important part of his work, and has the free use of the laboratory facilities for carrying them on.

For those who have already pursued course 10 or its equivalent.

Professor HASTINGS :—

12 *Physics.*

Laboratory work, supplemented by lectures on the theory of observation, with the method of least squares. Each year, some special department of physics is selected for detailed treatment in a course of lectures and conferences. Lectures on the theory of electricity and electrical instruments occupy six months. The use of the laboratory is at the command of the student at all times.

[For courses in Mathematical Physics, see Pure and Applied Mathematics, courses 8 and 11.]

Professor GOOCH with Dr. BROWNING and Dr. KREIDER :—

*13 *Experimental Inorganic Chemistry.*

3 exercises both terms.

[See Course 210, page 92.]

Dr. BROWNING :—

*14 *Qualitative Chemical Analysis.* 3 exercises both terms.

[See Course 211, page 92.]

Professor GOOCH with Dr. DUNLAP :—

*15 *Elementary Organic Chemistry.* 2 exercises both terms.

[See Course 212, page 93.]

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Professor GOOCH :—

*16 *Quantitative Chemical Analysis (Elementary).*
3 exercises both terms.
[See Course 213, page 93.]

*17 *Chemical Philosophy.* 2 hrs. both terms.
[See Course 214, page 93.]

18 *Quantitative Chemical Analysis (second course).*
Practice in the more complex or special processes of gravimetric, volumetric, and electrolytic analysis.
[Daily ; hours for consultation fixed by appointment.]

Dr. BROWNING :—

19 *Inorganic Preparations.*
Practice in the preparation of certain typical inorganic substances and salts of the rarer elements, together with a study of the special methods in use for the detection of impurities in inorganic reagents. The work is entirely of a practical nature, having as its basis Bender and Erdmann's *Anorganische Präparate* and Krauch's *Prüfung chemischer Reagentien.*
[Daily ; hours for consultation fixed by appointment.]

Dr. DUNLAP :—

20 *Organic Synthesis.*
Laboratory practice in the synthesis of typical organic compounds, and in the study of their properties and relationships, together with practice in the methods of elementary organic analysis and the determination of molecular weights.
[Daily ; hours for consultation fixed by appointment.]

21 *Organic Research.*
Original research in connection with problems of organic chemistry.
[Daily ; hours for consultation fixed by appointment.]

Professor GOOCH :—

22 *Original Work and Research in Inorganic Chemistry.*
(*a*) Special problems of *analysis*—either experimental criticism of known processes or constructive work looking toward the development of new methods.
(*b*) The critical examination of reactions.
[Daily ; hours for consultation fixed by appointment.]

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Professor WELLS :—

The analytical laboratories of the Sheffield Scientific School are open to students in term time from 9 to 1 and from 2 to 5 o'clock, every week-day except Saturday. The greater part of the instruction is given in the laboratory to each student separately, but the various classes have, in addition, one or two familiar lectures or recitations a week, in connection with the studies pursued in the laboratory.

*23 *Qualitative Analysis.* 1st term.

Embraces a study of the commonly-occurring elements in their qualitative relations, and includes a systematic course of analysis for the same. A good knowledge of elementary chemistry is a necessary preparation for this. If desired, the course is extended to include a study of many of the rare elements.

*22 *Quantitative Analysis.*

This is open only to those who have taken course 21 or its equivalent.

(*a*) *Gravimetric Analysis.* Second term. Embraces a series of exercises involving a considerable number of important methods.

(*b*) *Volumetric Analysis.* First term. This follows the gravimetric analysis. It includes the most important and typical methods.

(*c*) *Ultimate Organic Analysis.* First term.

23 *Advanced Quantitative Analysis.*

(*a*) *Metallurgical Chemistry.* The analysis of ores, fuels, fluxes, alloys, metals, and other furnace products.

(*b*) *Mineralogical Chemistry.* The analysis of minerals for scientific purposes.

*24 *Metallurgy and Assaying.* last half of 2d term.

A course of lectures on elementary metallurgy, followed by a short course of demonstrative lectures on gold and silver assaying, with the practical application of assaying to a few typical ores.

*25 *Technical Gas-Analysis.* last half of 2d term.

A short practical course, including the principal methods.

26 *Investigations in Inorganic Chemistry.* both terms.

Opportunities are offered to those who have had sufficient preparation to make researches on analytical methods, in the preparation and investigation of chemical compounds, and other scientific problems.

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Professor VERRILL :—

27 *Zoology.*

Laboratory practice, recitations, readings, and lectures. The laboratory work is varied according to circumstances, in order to accommodate, as far as possible, those students who wish to pursue special branches. A large part of the time is usually devoted to comparative anatomy, morphology, and systematic zoology. Ample collections in the Peabody Museum, representing all classes of animals, are available for instruction, while the proximity to the sea makes it easy to provide fresh or living examples of most classes of marine animals for study and dissection.

Professor S. I. SMITH :—

*28 *Elementary Anatomy and Histology.* 4 hrs. 1st term.

Four exercises, of a minimum of two hours each. Laboratory work and informal lectures. The time is devoted principally to dissections of the frog, and work with the microscope on the lower plants and animals, and in vertebrate histology, with special reference to the rudiments of biology and the elements of the morphology of animal tissues. The student is required to make microscopical preparations, keep careful records of his work, and pass frequent examinations.

*29 *Comparative Anatomy and General Biology.* 6 hrs. 2d term.

An elementary course similar to the last, but more extended. The anatomy and histology of the higher animals are studied in more detail, microscopical preparations of the principal tissues and organs are made and examined, the general principles of the morphology of the tissues are illustrated, and the student is specially drilled in distinguishing the different tissues under the microscope. Near the end of the term, instruction in embryology, with special reference to human morphology, is given by a short course of lectures.

30 *Comparative Anatomy and General Biology.*

Graduate students who have had sufficient elementary training are received in the Sheffield Biological Laboratory and are provided with special advanced courses of instruction adapted as far as possible to the particular wants of the individual student. Such courses may cover either or both terms and require at least three hours of laboratory work per day for two or more days each week. To such students the laboratory is open five days a week.

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Professor CHITTENDEN :—

31 *Physiological Chemistry and Physiology.*

Graduate students having sufficient knowledge of analytical and organic chemistry and elementary physiology are received into the Sheffield Biological Laboratory at the beginning of the academic year, where they can pursue a course in physiological chemistry, physiology, and toxicology, extending throughout the entire year. The course necessitates, on an average, four hours of laboratory work per day, and attendance on lectures and recitations three or four times per week. Opportunities are also afforded for the carrying on of original investigations, either in physiological chemistry or in experimental toxicology, and to students qualified for such work the laboratory is open during the entire day.

Students desirous of studying any special subject in physiological chemistry and having but a limited amount of time are also received, provided they are qualified by previous work to pursue the study advantageously. Opportunity is likewise afforded for experimental work in certain lines of pure physiology.

*32 *Physiology.* 1 hr. both terms.

Huxley's Lessons in Elementary Physiology, with occasional lectures and illustrative experiments.

*33 *Physiological Chemistry.* 4 hrs. 2d term.

Four exercises a week, of a minimum of two hours each, in the laboratory of physiological chemistry. The time is devoted mainly to a study of the chemistry of the connective, contractile, and nervous tissues, of the chemical processes of salivary, gastric, and pancreatic digestions, and so far as the time allows, of other subjects connected with the physiology of nutrition and the chemistry of the excretions.

The student must bear the expense of gas, flasks, etc., which should not exceed ten dollars.

Dr. H. L. WHEELER :—

34 *Advanced Organic Chemistry.* both terms.

This offers an opportunity for more extended study and original investigation to those who have taken the preceding courses or their equivalent.

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Mr. HOWE:—

*35 *Organic Chemistry, Paraffin Series.* 2 hrs. both terms.
Recitations supplemented by lectures and a little laboratory-work.

*36 *Organic Chemistry, Aromatic Series.* 2 hrs. 1st term.
This follows the preceding course and is similarly conducted.

*37 *Organic Preparations.* 1st half of 2d term.
Laboratory-work, consisting of five exercises per week of about three hours each in the preparation of such compounds as will give familiarity with the most important synthetical methods.

*38 *Theoretical Organic Chemistry.* 3 hrs. 1st half of 2d term.
This course is given in connection with organic preparations. Recitations. Hjelt's General Principles of Organic Chemistry is used as a text-book.

39 *Advanced Organic Chemistry.* both terms.
This offers an opportunity for more extended study and original investigation to those who have taken the preceding courses or their equivalent.

Dr. EVANS:—

40 *Minute Anatomy of the Higher Plants.* 2 hrs. 1st term.
Laboratory practice in the examination of vegetable tissues. The cell-structure of phanerogams and of vascular cryptogams is studied in suitable types.

41 *Cryptogamic Botany.* 2 hrs. 2d term.
Selected types of the various classes of cryptogams are studied in the laboratory, with reference to their structure, development, and relationships.

42 *Bacteriology.* 3 hrs. 1st term.
Laboratory practice in the more important methods of bacteriological investigation.

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VII. PURE AND APPLIED MATHEMATICS

Professor NEWTON :—

1 *Analytical Statics : Dynamics of a Particle and of a System of Particles : The problem of three bodies.*

2 *Integral Calculus and Mechanics.* 3 hrs. both terms.
Mean values and probability ; differential equations ; analytical statics and dynamics.

3 *Shooting Stars and Meteors.* 1 hr. both terms.
The mathematical theories of these bodies, and the treatment of the observations of them.

Professor CLARK :—

4 *Determinants and Differential Equations (successively).* 2 hrs. both terms.
The short courses in the above subjects are designed especially for the graduate students in the departments of Engineering in the Sheffield Scientific School, whose time is mainly occupied with work in those departments.

Professor GIBBS :—

5 *Vector Analysis.* 2 hrs. 1st term.
Elementary course, in which the simpler problems of geometry, kinematics, and mechanics are treated by vector methods. The matter taught is not entirely unlike that usually given in courses in quaternions, but the method followed is in some respects nearer to Grassmann's than to Hamilton's.

6 *Vector Analysis.* 2 hrs. 2d term.
Advanced course, including differentiation with respect to position in space, the theory of the potential and allied functions, and that of linear vector functions. This course is especially designed as an introduction to the study of mathematical physics, and is open only to those who have taken the preceding.

7 *Multiple Algebra.* 1 hr. both terms.
The object of this course is to give some idea of the methods and results of the principal non-arithmetical algebras, especially of the *Ausdehnungslehre* and the algebra of matrices. It is intended for such students as have already some familiarity with the algebra of vectors, derived from the preceding courses or from the study of quaternions.

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8 *Electricity and Magnetism.* 2 hrs. both terms.

In this course, which is based on Maxwell's Treatise, the student is taught the use of vector methods in this branch of physics. It is supplemented in the following year by a course, described below, on the Electro-magnetic theory of Light.

In the year 1896–97, in addition to the courses 5 and 6 in vector analysis, the following will be given:

9 *Electro-Magnetic Theory of Light.* 2 hrs. both terms.

This course commences with the general theory of harmonic motion and its representation by complex scalar and vector quantities. The laws of electrodynamics are then applied to the phenomena of the propagation of light in isotropic and aeolotropic media, and its reflection at a surface between two such media, with the dispersion of colors.

The following courses will probably be given either in 1895–6 or in 1896–7:

10 *Miscellaneous Applications of Vector Analysis.* 1 hr. both terms.

These applications are to such subjects as:—the theory of curvature, surfaces of the second degree, the motion of a rigid body, the fundamental principles of hydrodynamics, and elliptic and parabolic motion.

11 *Thermodynamics and Properties of Matter.*

This course is a development of the consequences of the two fundamental laws of thermodynamics, as affording a general theory of physical and chemical equilibrium, and as giving shape to the investigation of the sensible properties of matter. It is followed in another year by a course which is essentially an application of the theory of probabilities to molecular mechanics, in which the notions of temperature and entropy, and the second law of thermodynamics, are deduced from *à priori* considerations.

Professor C. B. RICHARDS:—

MECHANICAL ENGINEERING.

This course, arranged for candidates for the degree of Mechanical (or Dynamical) Engineer, is open also to special graduate students, who are allowed in certain cases to take selected parts. The leading topics are:

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12 *Applied Mechanics.*

Including graphical methods in applied kinematics, and in the investigation of mechanisms working with friction; graphical determinations of the accelerations of the moving parts of machines; the strength of materials as affecting the proportions of machine elements; the applications of the principles of hydraulics to the construction and working of turbines and pumps.

13 *Thermodynamics.*

Applications to the compound steam-engine, air compressors and compressed air motors, engines worked by volatile vapors, refrigerating machines, the warming and ventilation of buildings.

14 *Machine Design.*

In this course the student is engaged in practical exercises under the guidance of the professor in charge, investigating machinery, the designing and making of working-drawings, specifications, and estimates for machines and manufacturing plant. In addition to the study of machines in general, one of the following subjects (at the option of the student) receives particular attention: (*a*) Marine engineering; (*b*) Railway machinery; (*c*) Pumping machinery and plant; (*d*) Machinery and plant for manufacturing. The student is required to make complete drawings, from new designs, of at least one important piece of machinery under one of these subjects. A compound marine engine and boilers, a locomotive, a turbine, driving centrifugal pumps, a blowing-engine for an iron furnace, are examples.

Candidates for the degree of Mechanical Engineer are required to take also a course in mathematics, to sustain a final examination, and to present a satisfactory thesis on a subject approved by the professor in charge of the course.

Lectures on Industrial Legislation and Finance, and lectures on the higher Mathematics, are open to all students in this course.

Professor E. L. RICHARDS:—

*15 *Navigation and Nautical Astronomy.* 2 hrs. both terms.

[See Course 261, page 99.]

Professor DUBOIS:—

CIVIL ENGINEERING.

This course offers instruction for advanced graduate students as well as for those students who may be regular candidates for the degree of Civil Engineer.

It embraces the following topics:

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16 *Mechanics applied to Engineering.*

Including the application of kinematics, statics, and kinetics to engineering problems.

17 *Construction and Design.*

Including the strength and properties of materials, construction and design of bridges, roofs, foundations, retaining walls, dams and embankments, masonry arches, sewerage and drainage, improvement of rivers and harbors, specifications and contracts, and the preparation of designs and working-drawings.

Candidates for the degree of Civil Engineer are required to take, in addition, a selected course in mathematics, practical astronomy, and when the facilities in the physical laboratory permit, a course of laboratory work, under the superintendence of the professors in charge. They are also required to sustain a final examination, and to present a satisfactory thesis accompanied by appropriate designs, upon a subject approved by the professor in charge of the course.

To special students, not candidates for the degree of Civil Engineer, a selection of special topics is allowed. The lectures of the Department upon Railroad Administration, Industrial Legislation, and Finance, and upon the higher Mathematics, are open to all the students in this course.

Assistant Professor BEEBE :—

*18 *Descriptive Astronomy.* 3 hrs. to Feb. 1st.
[See Course 260*a*, page 98.]

*19 *Surveying.* 3 hrs. from Feb. 1st.
[See Course 260*b*, page 99.]

*20 *Practical Astronomy.* 2 hrs. both terms.
[See Course 262, page 99.]

Professor PHILLIPS :—

*21 *Analytical Geometry.* 2 hrs. both terms.
[See Course 252, page 97.]

Assistant Professor BARNEY :

*22 *Railway Surveying.* Three weeks in September.
[See page 162.]

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23 *Geodesy and Practical Astronomy.*

Methods of observation, based on measurements, triangulation field-work; theory of least squares, adjustment of observations, and computation of geodetic latitudes, longitudes, and azimuth. The study of practical astronomy embraces the use of the sextant and engineer's transit with solar attachment for determining time, latitude, azimuth, and needle variation.

Dr. PIERPONT :—

24 *Introduction to General Analysis.* 3 hrs. both terms.

This course is in preparation for courses in the theory of functions and other advanced work in analysis, and is open only to those who have studied the differential and integral calculus.

25 *Elliptic Functions.* 2 hrs. both terms.

General theory of the Jacobian and Weierstrassian functions. The theory of transformation and the equations of transformation will be treated in detail.

Mr. BOWDEN :—

*26 *Algebra.* 2 hrs. both terms.

[See Course 256, page 98.]

Mr. BUMSTEAD :—

27 *Dynamics of a Rigid Body.* 1 hr. both terms.

Development of the general principles of equilibrium and their application to the motion of a rigid body.

The Mathematical Club holds fortnightly meetings, at which are presented sketches of the history of mathematical development and inventions, summaries of articles in the current periodicals and other publications in pure and applied mathematics, descriptions and models of new apparatus, together with the original investigations of the instructors and advanced students in this department of study.

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VIII. THE FINE ARTS

Professor WEIR :—

1 *Technical Course in Painting.* 2 hrs. both terms.
[See Course 191, page 89.]

2 *Course in Modeling.* 2 hrs. both terms.
[See Course 192, page 90.]

Professor HOPPIN :—

3 *History of Art.* 1 hr. 2d term.

The course for the present year is changed from the announced order of historic sequence on early Italian art, and will take up the subject of "Greek art on Greek soil." It treats of Greek art in its own environment of place and scene in the light of a recent visit to Greece, and in a way judged to be most useful to classical students. It consists of ten lectures on the following topics :

I. The land of Greece in its relation to Greek art. II. Delphi and Mt. Parnassus, sources of Greek religious art. III. Marathon, and recent explorations in Attica. IV. Athens, modern and ancient. V. The Acropolis and Acropolis Museum. VI. The National Museum at Athens. VII. Mycenae and Mycenaen art. VIII. Discoveries at Argos and Epidauros. IX. Explorations at Olympia. X. Olympia Museum and the Hermes of Praxiteles.

Professor NIEMEYER :—

4 *Course in Drawing.* 2 hrs. both terms.
[See Course 190, page 89.]

IX. MUSIC

Professor PARKER :—

1 *Harmony.* 2 hrs. both terms.

The study of chords, their construction, relations, and progressions.

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2 *Counterpoint.* 2 hrs. both terms.

The work will be harmonizing and supplying melodious additional voices to choral and other melodies used as *Canti Firmi*.

Students in this course are encouraged to try the simpler forms of free composition.

3 *Strict Composition.* 2 hrs. both terms.

The more severe kinds of composition will form the basis of work in this course. This course is preparatory to course 6.

4 *The History of Music.* 1 hr. both terms.

Lectures on the development of music from its earliest stages.

Practical illustrations of the lectures on musical form are given in the class-room.

5 *Instrumentation.* 2 hrs. both terms.

6 *Free Composition.* 2 hrs. both terms.

Several of the smaller forms of free instrumental and vocal music are composed by the students, such as part-songs for male, female, or mixed voices, and pieces of different sorts for the piano and other instruments.

At the close of the year the student is required to produce an extended work, probably in sonata form.

Professor SANFORD :—

7 *Practical Music.*

Instruction is given in piano-, organ-, and violin-playing to a limited number of the students. Fees range from $50 to $150 for the year.

X. PHYSICAL CULTURE

Drs. SEAVER and ANDERSON :—

1 *Physiology and Theory of Gymnastics.* 2 hrs. both terms.

As follows :

Physiology (Dr. SEAVER). 1 hr. both terms.

This work consists of one recitation a week during the year. The first term is devoted to elementary physiology. The second

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term is devoted to human physiology, special attention being given to a study of the circulation, respiration, digestion, and excretion. The hygienic importance of these topics is carefully studied. The last half-term is given to a study of sanitary science.

Theory of Gymnastics (Dr. ANDERSON). 1 hr. both terms.

Under this head are discussed (*a*) the scientific basis of physical training; (*b*) history of gymnastics and growth of the various systems; (*c*) means employed, such as apparatus and appliances; (*d*) physical examinations and measurements; (*e*) pedagogy of gymnastics; (*f*) practice in teaching gymnastics three hours a week. (One lecture a week during the second term.)

Three hours a week are required in special gymnastic drill.

Members of the class are expected to act as division leaders. They will also be called upon to arrange exercises for other classes, and to classify movements for overcoming common physical defects.

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SCHOOL OF THE FINE ARTS

COUNCIL

The Council of the School consists of the President of the University, the permanent officers of the School, and four members by election: Donald G. Mitchell, LL.D., Edward E. Salisbury, LL.D., J. Davenport Wheeler, PH.B., and William W. Farnam, M.A.

FACULTY

Rev. TIMOTHY DWIGHT, D.D., LL.D., PRESIDENT

JOHN F. WEIR, N.A., M.A., *Director, and Professor of Painting and Design*

JAMES M. HOPPIN, D.D., *Professor of the History of Art*

JOHN H. NIEMEYER, M.A., *Professor of Drawing*

JOHN P. C. FOSTER, M.D., *Instructor in Anatomy*

————, *Instructor in Architecture*

GEORGE H. LANGZETTEL, *Librarian and Clerk, and Assistant in Drawing*

MILES A. POND, PH.B., *Assistant in Drawing*

ORGANIZATION AND COURSE OF STUDY

The School aims to provide thorough technical instruction in the Arts of Design, viz: Drawing, Painting, Sculpture, Architecture, and Copperplate Etching; and to afford a knowledge of such branches of learning as relate to the Philosophy, History, and Criticism of Art. As a professional School of Art the aim is to furnish a thorough course of study in the practice of the studios, and as a department of the University to provide instruction in the Fine Arts as a constituent part of a scheme of general culture. These departments, of Practice and Criticism, may be regarded as distinct or correlative.

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THE TECHNICAL COURSE

The technical instruction, for professional students, is based upon methods well adapted to discipline the faculties and ground the pupil in the elements and fundamental principles, which constitute a grammar of Art, as a foundation for all forms of special application. This instruction is arranged as follows:

In Drawing, the work is distributed over a three years' course. During the first year the practice of the studio is confined to drawing from the "Antique," from plaster casts; during the second year, to drawing from casts and the living model; and during the third year, to drawing from the living model, nude and draped. The classes under the supervision of the Instructor in this department are the antique, portrait, nude-model, and sketching classes. Students showing the requisite proficiency in any class, will be advanced to the work of the second or third year according to individual ability. Instruction in this department precedes all special courses in the various branches of Art; no pupil is allowed to enter any of the advanced classes without this necessary qualification in that degree of proficiency which is deemed essential as a preliminary ground for such studies. Lectures on the principles of decoration, as applied in the various branches of Decorative Art, are included in this department.

In Anatomy, instruction is given in the form of lectures, and by drawings made from specimens and casts. The course comprises the study of such portions of the human body as manifestly affect the external forms, the aim being to familiarize the pupil with the characteristics of those parts, independently of their combined action in modifying the external forms. Drawings of these parts are made by the pupils, in connection with the subjects discussed by the lecturer. Advanced studies include the whole structure of the human form in its plastic anatomy and mechanism. The skeleton and muscular system are viewed as a whole, and the modification of the external forms studied in action and repose. The subjects of proportion, equipose and motion, and expression, are studied, and original drawings required in illustration, made from life, or from Greek sculptures, by reducing the same to their anatomical structure by the imagined removal of the integument.

In Perspective, the instruction is likewise given in the form of lectures, illustrated by examples drawn on the blackboard, explaining

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the principles under discussion. The lectures are supplemented by practical exercises. The student is required to work out examples in the interim between the lectures. Objects are treated with reference to their true dimensions, as preliminary to their correct representation on a flat surface, as seen in perspective, at various distances, and from different points of view, including the study of shadows and reflections, and the application of the general principles of perspective to interior and exterior views. The pupil is required to work out problems in illustration of all the principles involved in linear perspective in its application to the various branches of art.

In Painting, the work is divided into an elementary and an advanced course of study. The first studies are devoted to the acquisition of a knowledge of the elements of technical practice, by painting from still-life. When the pupil has acquired some knowledge of the means in representing objects in color, as to their values and relations, the remainder of the course is given to studies of the living model, in portrait, figure, and composition. This is continued while the pupil remains in the School. The course in painting implies, on the part of the pupil, a requisite knowledge of drawing, and drawing from the living model is continued throughout the course in connection with the work in color. The practice of the studio is supplemented by illustrated lectures on Color, Chiaroscuro, Composition, and such other special topics relating to the principles and means of Art as are comprehended in its theory and practice.

In Modeling, a course is provided, including the anatomical lectures, and drawing. The work in this branch of instruction consists in first modeling in clay, from casts of Greek fragments, the head and other extremities of the human form, and then the whole figure. When the student has sufficient command of the method and means, the rest of the course is devoted to modeling from the living subject.

In Architecture, the course includes drawing, as provided in that special department in its elementary instruction, as well as the course in isometric projection and perspective. Under the instructor in Architecture, studies are made from notable examples of the various orders and styles, in chronological order, with original projects in illustration to be worked out by the student. The means and methods of preparing plans, elevations, sectional and working drawings, and perspective views in india-ink and water-color, are comprehended in the elementary part of this course. Arrangements may be made with other Departments of the University, by which students in Architec-

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ture can obtain the requisite instruction in mathematical subjects having a direct bearing on this art, including plane geometry, stone-cutting, the nature and strength of materials, and the principles of construction and engineering.

The course includes a general and comprehensive view of the historic development of the various architectures, with a comparative analysis of the same with respect to their principles of construction and decoration.

IN COPPER-PLATE ETCHING, a course is provided, and a room set apart for this special study, containing all the necessary appliances of this art, including a press.

COURSE IN THE HISTORY AND CRITICISM OF ART

The instruction in this department includes courses of lectures by the various Instructors of the School, arranged to include professional students in regular course, and classes from other departments of the University where it is recognized as an "elective" study.

IN THE HISTORY OF ART, the course is as follows: 1. The *Origin* and *Philosophy* of the Art principle—books chiefly referred to, Hegel, Lotze, Ruskin; 2. *Egyptian Art*—Perrot and Chipiez' *Histoire de l'Art de l'Antiquité*, etc.; 3. *Oriental Art*, with special reference to its influence on Greek Art—Schnaase, Fergusson, Perrot and Chipiez, etc.; 4. *Greek Art*, Principles of Greek Art; Pelasgic construction, and the three orders of Greek Architecture; Greek Sculpture, including the Archaic, Pheidian, and Naturalistic Periods, and the Graeco-Roman, with recent researches at Olympia and other places; *Greek Painting*, Ceramic, Mosaic, and Mural—Winckelmann, Lessing, Ottfried Müller, J. Overbeck, Schnaase, Friedrichs, Charles Blanc, and Woltmann; 5. *Roman Art*, Fergusson, Dennis, Emil Braun, etc.; 6. *Beginnings of Christian Art*, classic sources and types; Religious Art; early Christian Painting and Iconography; early Christian Architecture—Lindsay, Fergusson, etc.; 7. *Byzantine Art*, Oriental, Christian, and Saracenic forms—Fergusson, Ruskin, etc.; 8. *Medieval Art*, Romanesque and Lombardic; Tuscan, Southern and Northern Gothic—Viollet-Le-Duc, Ruskin, Fergusson, etc.; 9. *The Renaissance;* rise of the Florentine School, and the Schools of Sienna, Umbria, Lombardy, Rome, and Venice—Vasari, Lanzi, Kugler, Ruskin, Crowe and Cavalcaselle, Symonds, etc.; 10. *Modern Art*—Schools of Spain;

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Holland, Germany, France, and England; the Pre-Raphaelite, Romantic, and Impressionist movements; Art in America. The lectures are illustrated by means of the hydro-oxygen lantern.

IN THE PRINCIPLES AND MEANS OF ART, a course of lectures is provided, fully illustrated, embracing the subjects of Line, Chiaroscuro, Color, Composition, and Expression,—following the path of the artist in his work. A course of lectures discussing the technical methods of the Painter, the Sculptor, the Architect, and the Engraver, including an historic account of the technical development of these arts, is also provided.

The regular prescribed course of study, for professional students, covers a period of three years, but pupils are encouraged to remain in the School and pursue advanced studies after the expiration of the prescribed term. The fees are at the rate of ten dollars per month, with an annual fee of five dollars. No pupil is received for a term of less than three months. The tuition fee for a fourth year's attendance is one-half the usual rate; pupils remaining for a longer period are classed as "honorary students;" as such they are exempt from the payment of a tuition fee, but are charged an annual fee of fifteen dollars. The School is open to both sexes; no pupil is received under fifteen years of age. All applications for admission should be made through the Director. The School opens on the 1st of October, and the closing exercises are held on the 1st of June. At the end of the School-year an exhibition of the work of the various classes of pupils is held, continuing open through the summer months.

AN ELECTIVE COURSE is provided for the Junior and Senior Classes in the Academical Department, as set forth in the Prospectus of Elective Studies in that Department of the University. Also, a special course in FREE-HAND DRAWING is arranged to meet the requirements of students in the Sheffield Scientific School, extending through the first term of the College year.

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Members of the Undergraduate Department of the University may enter the Art School, and enjoy all its privileges as "Special Students," on the payment, in advance, of an annual fee of twenty-five dollars.

CERTIFICATES are awarded to pupils remaining in the School through the regular course of three years; and the Degree of BACHELOR OF FINE ARTS is conferred by the University upon those students who have fulfilled the requirements of a prescribed course of advanced studies in the several departments of instruction, and have submitted an approved original composition in painting or sculpture, and a satisfactory thesis on some topic relating to the Fine Arts.

Students from other Art Schools, who have passed through the requisite elementary course in art, may enter this advanced course, ending in the conferring of the above degree, on passing the requisite examinations.

THE WILLIAM WIRT WINCHESTER FELLOWSHIP PRIZE OF $1,500, being the income for two years of a foundation of fifteen thousand dollars, will be awarded June 1, 1897. Competing students must have been pupils of the Yale School of the Fine Arts for at least two years before entering a preliminary *concours* to be held two months before the final competition; the preliminary *concours* to consist in making a satisfactory full-length drawing from the nude model. This Fellowship is intended to enable the successful competitor to pass two years in study abroad.

THE ALICE KIMBALL ENGLISH PRIZE, the income from a foundation of one thousand dollars, is awarded annually to one pupil taking the regular course of study in the professional department of the school, under such conditions as the Faculty may prescribe.

The ETHEL CHILDE WALKER PRIZE, the income from a foundation of two hundred dollars, is also awarded annually, under certain restrictions, to the most deserving pupil in the professional department.

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THE ART LIBRARY, containing a collection of technical hand-books, current art-periodicals, and portfolios of etchings and engravings, is open, during specified hours, for the use of students. The pupils of the School are entitled to the use of the University Library, and to such other privileges, under the usual restrictions, as are granted to students in the other Departments.

THE COLLECTIONS embrace the "Jarves Gallery of Italian Art," numbering one hundred and twenty-two paintings dating from the 11th to the 17th centuries; the "Trumbull Gallery" of historical portraits and other works, numbering fifty-four pictures; a collection of contemporaneous art, numbering about fifty paintings; a small collection of original sketches by old masters; a collection of about one hundred and fifty casts and marbles, representative of the various periods of Greek and Renaissance Art; a valuable collection of Chinese porcelains and bronzes, loaned by Mr. Frederick Wells Williams; a series of very valuable Belgian wood-carvings of the 16th century, deposited in the School by Mrs. A. C. Alden; and a collection of Braun autotypes, and other reproductions, numbering about two hundred.

The Collections of the School are open daily, without charge, from 1 to 5 P. M., during term-time; also, during the summer vacation from 9 A. M. to 6 P. M., when a fee of twenty-five cents is charged. This fee is also charged when special loan exhibitions are organized, in order to meet incidental expenses.

The Art Building was erected in 1864, by Mr. Augustus R. Street (Yale College 1812), of New Haven, at a cost of about $220,000. The School was partially endowed, to the extent of $75,000, by Mrs. Street, who also made other gifts in aid of its object.

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DEPARTMENT OF MUSIC

FACULTY

Rev. TIMOTHY DWIGHT, D.D., LL.D., PRESIDENT
HORATIO W. PARKER, M.A., *Professor of the Theory of Music*
SAMUEL S. SANFORD, M.A., *Professor of Applied Music*

HARRY B. JEPSON, B.A., MUS.B., *Instructor in Organ-Playing*
ISIDOR TROOSTWYK, *Instructor in Violin-Playing*

The work in this Department is divided into theoretical and practical courses of study. The Department is open to undergraduates and graduates, also to special students. Admission is granted without distinction of sex. The theoretical studies consist of the courses mentioned below from 1 to 6 inclusive. The practical courses consist of instruction in Piano-, Organ-, and Violin-playing. No student will be admitted to any practical course unless he shall already have been admitted to one or more of the theoretical courses.

The theoretical courses are subdivided into elementary and advanced. Courses 1, 2, and 3 are considered elementary. At the close of the academic year, students who have completed course 2 may become candidates for at *Certificate of Proficiency in the Theory of Music* by passing an examination—conducted partly in writing and partly *viva voce*—in four-part harmony and counterpoint, in the history of music, and in the structure of song and sonata forms. An unprepared analysis of classical works will be required in addition. Academic students on the completion of the same course and passing the same examination with distinction, will receive one-year honors in Music (see p. 114).

The advanced courses are numbers 4, 5, and 6. They are open only to students who are able to pass the exami-

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nation required preliminary to the granting of the Certificate of Proficiency in Theory mentioned above. Members of these classes at the end of two years' work, or its equivalent, may become candidates for the degree of *Bachelor of Music*. The candidate will be required to pass an examination before a Board of Examiners consisting of the Faculty of the Department of Music. Satisfactory proof of proficiency in the theory of music and in any two of the following languages (one of which must be a modern language), Greek, Latin, French, German, Italian, shall be given to the Professor of the Theory of Music, prior to the examination; also, an original composition in one of the forms to be designated by him. The examination will be in advanced Counterpoint, Canon, Fugue, the higher forms of Musical Composition, and impromptu Orchestration. Academic undergraduates on passing this examination with distinction, will receive two-year honors in Music (see p. 114).

The fee for instruction is one hundred dollars per year. The fee for the theoretical courses only is fifty dollars per year. This fee will be remitted in whole or in part when the student needs the relief and shows natural talent in such degree as to warrant it in the opinion of the Faculty. A special fee will be charged for instruction in Violin-playing. The fee for Certificate of Proficiency in the Theory of Music is five dollars. The fee for a degree is ten dollars.

1 *Harmony.* Monday and Thursday, 2 P. M.

The study of chords, their construction, relations, and progressions.

This course covers the following subjects:

Intervals,—the measurement of distance from one tone to another; Triads of the major and minor scales, and their inversions; Seventh chords, primary and secondary, with their inversions and resolutions; Modulations; Chromatically altered notes; Suspensions; Organ point; Passing and changing notes; Harmonization of a given melody; Harmony in two, three, and five parts; Simple instrumental accompaniments.

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The work is principally the writing of exercises from figured basses. The exercises will be corrected in the class-room with explanations and illustrations.

Jadassohn's Harmony is used as text-book.

2 *Counterpoint.* Monday and Thursday, 3 P. M.

The work is the harmonizing and supplying melodious additional voices to choral and other melodies used as *Canti Firmi.*

The different orders of Counterpoint in two, three, and four voices; also double counterpoint, and more or less free imitative writing

Students in this course are encouraged to try the simpler forms of free composition.

No text-book is used.

3 *The History of Music.*

Lectures on the development of music from its earliest stages. History of Church music from the time of Gregory; History of Opera and Oratorio; Biographical sketches of famous composers, with description and analysis of their principal works; History of purely instrumental music showing the growth and development of musical forms up to their culmination in Beethoven.

Practical illustrations of the lectures on musical form are given in the class-room.

4 *Strict Composition.* Monday and Thursday, 4 P. M.

The more severe kinds of composition form the basis of work in this course.

Harmony in Five and more parts; Triple and Quadruple Counterpoint; Four and three-part Fugues for voices or for instruments; Canons of various kinds, with or without accompaniment of free voices; Free treatment of different kinds of thematic material.

This course is preparatory to course 6.

No text-book is used.

5 *Instrumentation.* Tuesday and Friday, 3 P. M.

This course is open only to students who have done the work of courses 1 and 2, and it is strongly recommended that course 4 also should precede it.

Lectures are given on the nature, compass, tone-color, and other characteristics of all the instruments of the modern orchestra, with written illustrations of their use by great composers.

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Exercises in the practical orchestration of short pieces from the works of classic and modern composers, in the analysis of scores, etc.

6 *Free Composition.* Tuesday and Friday, 2 P. M.

This course is open only to students who have done the work of courses 1, 2, 4, and 5, and have shown unmistakable talent for original composition. Several of the smaller forms of free instrumental and vocal music are composed by the students, such as part-songs, glees for male and mixed voices, and pieces of different sorts for the piano and other instruments.

At the close of the year the student is required to produce an extended work, probably in sonata form.

PRACTICAL MUSIC

The courses in practical music consist of instruction in playing the Pianoforte, the Organ, and the Violin.

No student is admitted to a course in practical music who has not been admitted to one of the theoretical courses.

I. PIANOFORTE. No student is admitted to a course in playing the pianoforte who has not already attained some proficiency in the use of the instrument and in sight-reading.

Each student is required to master the elements of a good touch and technique before undertaking the study of extended musical works.

Each student receives individual instruction, under the supervision of the Professor of Applied Music. Professor Sanford, in person, will instruct a limited number of advanced students in the higher branches of the art, particularly in *ensemble* and concert playing.

II. ORGAN. No student is admitted to the courses in playing the organ until he has acquired a satisfactory knowledge of pianoforte technique.

The work includes careful study of organ technique, and of works by representive classic and modern composers in Sonata form and in Polyphonic and Free styles, graded

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according to the needs of the individual student. Especial attention is given to the mechanical attributes of the instrument,—the pitch, quality, and possible combinations of the various registers, also to transposition and to playing from vocal-score.

III. VIOLIN. Students in violin-playing are received in all stages of proficiency, but the number of beginners is limited.

DIPLOMAS are awarded to those students who, having successfully completed a three-years' course of instrumental study, are qualified to act as teachers or to appear as soloists.

The fees for instruction in instrumental music are as follows:

For Piano,	$50.00	for the	college	year.
For Organ,	50.00	"	"	"
For Violin (class of two),	100.00	"	"	"
For Violin (for individual lessons),	150.00	"	"	"

STEINERT PRIZES. By the liberality of Mr. Morris Steinert, of New Haven, two scholarships of $100 each, and one of $150, are offered for three years successively, beginning in 1896.

The students who receive these scholarships will be selected according to their promise and need by the Faculty of the Department of Music, with the assistance of the donor, before the beginning of the Fall term in 1896. The stipends are intended to defray the charges for one student each in the branches of Piano-, Organ-, and Violin-playing, but the money may be differently divided at the discretion of the Faculty of the Department.

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DEPARTMENT OF THEOLOGY

(YALE DIVINITY SCHOOL)

FACULTY AND INSTRUCTORS

REV. TIMOTHY DWIGHT, D.D., LL.D., PRESIDENT

REV. GEORGE E. DAY, D.D., *Professor of the Hebrew Language and Literature, Emeritus*

REV. SAMUEL HARRIS, D.D., LL.D., *Professor of Systematic Theology, Emeritus, and Lecturer on Theism*

REV. GEORGE P. FISHER, D.D., LL.D., *Professor of Ecclesiastical History, and Dean*

REV. LEWIS O. BRASTOW, D.D., *Professor of Homiletics and the Pastoral Charge*

REV. EDWARD L. CURTIS, PH.D., D.D., *Professor of the Hebrew Language and Literature*

REV. GEORGE B. STEVENS, PH.D., D.D., *Professor of Systematic Theology*

REV. WILLIAM F. BLACKMAN, B.D., PH.D., *Professor of Christian Ethics*

REV. FRANK C. PORTER, B.D., PH.D., *Professor of Biblical Theology*

SAMUEL S. CURRY, B.D., PH.D., *Instructor in Elocution*

SPECIAL LECTURERS

REV. HENRY VAN DYKE, D.D., of New York, *Lyman Beecher Lecturer* (Subject to be announced)

REV. GEORGE A. GORDON, D.D., of Boston, *on the Prophetic Element in Preaching*

PROFESSOR JOHN F. GENUNG, PH.D., of Amherst College, *on the Literary Equipment of the Minister*

PROFESSOR JOHN C. GRIGGS, PH.D., of New York City, *on Church Music*

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TERM OF STUDY

The present annual term of study, commencing on Thursday, September 26, 1895, will continue until the third Wednesday in May, 1896, when the Anniversary and the Annual Meeting of the Theological Alumni are held.

Blank forms of application for admission to the School may be obtained by addressing the Secretary, Professor George B. Stevens. It is expected that every student will be present promptly at the beginning of the session. Rooms are assigned by lot on the day before that on which the term opens.

CONDITIONS OF ADMISSION

The Seminary is open, on equal terms, to students of every Christian denomination. The conditions of admission are membership in some evangelical Church, or other satisfactory evidence of Christian character, and a liberal education at some College or University, or, in exceptional cases, an equivalent preparation for theological studies.

The following rules determine the admission of students to candidacy for the degree of Bachelor of Divinity :

1. Bachelors of Arts (whose course of study has included Greek) are admitted without examination as candidates for the degree of B.D.

2. Graduates holding other literary degrees than that of B.A.—such as B.S., B.L., and Ph.B.—are required to pass an examination in Greek before being admitted as candidates for the degree of B.D.

3. Other applicants for admission, whose acquirements, in the judgment of the Faculty, qualify them to pursue the course with profit, may be admitted to membership in the Institution without becoming at the outset candidates for the degree of B.D.

4. Such non-graduates as show superior scholarship in the actual work of the course may, at any time, by vote of the Faculty, become candidates for the degree of B.D.

5. Students from other Seminaries will be received to advanced standing upon the same terms as applicants for admission at the beginning of the course.

6. Students, not candidates for the degree of B.D., who shall complete the regular course satisfactorily, will receive from the Faculty a certificate testifying to this fact.

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Some knowledge of the Hebrew language on the part of those entering the Junior class is desirable, and for all who have made sufficient progress in this study, advanced instruction is provided.

COURSE OF STUDY

THE COURSE OF INSTRUCTION occupies three years, and is arranged in the following order:

REQUIRED STUDIES IN JUNIOR YEAR

Professor HARRIS will lecture twice a week on the Philosophical Basis of Theism, and the Self-Revelation of God.

Professor CURTIS will give instruction five times a week in the grammatical principles of the Hebrew language in connection with the first eight chapters of Genesis, with the use of Harper's Introductory Hebrew Method as a text-book. In addition to this preliminary work, the class will read critically the remainder of Genesis and Exodus i–xxiii with the study of Hebrew Syntax and with the use of Gesenius's Hebrew Grammar. Exercises will also be given in reading at sight. Provision will be made for the instruction of an advanced section in Hebrew, and students who so desire will receive special instruction in the examination of the theories and results of Hexateuchal criticism. A course for the entire class will be given, once a week, in Old Testament Introduction.

Professor STEVENS will lecture once a week on New Testament Introduction, both general and special.

President DWIGHT will give instruction three times a week in the Greek New Testament, having special reference to the Synoptic Gospels.

Professor BRASTOW will meet the class twice a week during the second half of the year. He will give a course of introductory lectures on Practical Theology, including its proper scope, its relation to other branches of Theology, the Christian conception of the Church, its final purpose as related to the Kingdom of God, its organization, the marks of its visibility, the ministerial calling, and unification of ministerial functions in the Christian pastorate. He will also lecture on and conduct critical exercises in the use of the Topic in preaching, making Claude's Essay upon the Composition of a Sermon a partial basis for the work.

Dr. CURRY will begin with this class a thorough course of instruction in Vocal and Elocutionary Training, which is progressive in its character and extends through the three years of study for each class. The

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work is so arranged that each student receives, at least once a week, criticism upon some form of expression and personal suggestions as to daily practice. A course of lessons will be given in Vocal Culture, proper action of the mind in reading and speaking, the principles of Vocal Expression and oratorical action.

REQUIRED STUDIES IN MIDDLE YEAR

Professor FISHER will give instruction three times a week on General Church History, embracing especially the branches of the subject which are not included under the History of Doctrine. They comprise the following topics: the Nature, Divisions, and Sources of Church History, with a review of the Literature on the subject; the Old or Preparatory Dispensation in its relation to Christianity; the condition of the Graeco-Roman World at the Introduction of the Gospel; the Establishment of Christianity, and the Conflicts of the Apostolic Age; the spread of Christianity, including especially the Conversion of the Roman Empire and of the Teutonic Nations; the Changes in Ecclesiastical Polity in the Early Centuries; the Organization of Latin Christianity under the Papacy; the relations of the Papacy and the Church to Civil Society in the Middle Ages; the Protestant Reformation, with its Causes and the Systems of Polity adopted by the different Protestant Churches; Christian Life, and its Characteristic Features in the Successive Eras (including the Rise and Subsequent History of Monasticism); the History of Christian Worship.

Professor STEVENS will lecture four times a week on Systematic Theology. The course will include the investigation and discussion of such topics as the Doctrine of Scripture, the Christian Idea of God and of Man, the Nature and Consequences of Sin, the Person of Christ and of the Holy Spirit, the Trinity, the Atonement, the Christian Life, the Church, and the Consummation of the Kingdom of God. In connection with these studies essays and reviews will be prepared by the students, and read and discussed in the class-room.

Professor CURTIS will read with the class twice a week selections from the Poetical and Prophetical Books of the Old Testament. Special attention will be paid to exegesis. Original work of this character will be required of the students.

President DWIGHT will lecture on the Gospel of John.

Professor PORTER will lecture twice a week on the Biblical Theology of the Old Testament. The aim will be to present a general view of the religious institutions and of the ethical and religious conceptions of Israel in their beginnings and in the historical course of their development. Special attention will be given to the religious faith and work of the Prophets, to the significance of the Exile, and to the character of post-exilic Judaism, including its last pre-Christian stages.

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Dr. CURRY will give an advanced course in Vocal Exercises, including practice in the rhythm and melody of speech, in Scripture and hymn reading, and in preaching and various forms of speaking.

REQUIRED STUDIES IN SENIOR YEAR

Professor BRASTOW will give instruction four times a week, by lectures and critical exercises, in different branches of Practical Theology, as follows: he will lecture three times a week during the first half of the year on Homiletics, and once a week will conduct a class-exercise in the criticism of sermons and plans of sermons. It is proposed to make these practical exercises a prominent feature in the course. He will also give private instruction, at least once during the year, to each member of the class in connection with the criticism of sermons, and will give personal aid in the study of Homiletical and General Literature. He will lecture three times a week during the last half of the year, upon Catechetics, Liturgics, Church Government, the missionary work of the Church, the relation of the Church to the family, the relation of the Church to the State, and the work of the Church as related to the different branches and methods of education and to problems of moral reform. He will also conduct class-discussions of questions of practical interest relating to the work of the Church.

Professor FISHER will lecture three times a week, through the year, on the History of Christian Doctrine and on Symbolical Theology. The course includes an explanation of the Origin of Theology as a Science, and a Discussion of True and False Theories of the Development of Doctrine; a Survey of the Influence of Philosophy on Theology in the Successive Eras; a review of Authors in the field of Theological Literature; a History of Theological Thought in the Church, in relation to the several Doctrines of the Christian system, down to the present time; an account of the Comparative Tenets of the different religious bodies into which Christendom is divided.

Professor BLACKMAN will lecture twice a week on some important social problems, especially such as affect American life. The course will include a discussion of such topics as: Socialism, Communism, and Anarchism, the Ethics of Party Government, Civil Service Reform, Races in the United States, Immigration, the Modern City, the Wage-System, the Relations of Employer and Employed, Social Classes, the Causes, Prevention, and Punishment of Crime, Commercial Ethics, the Church as a Social Influence, City Missions, and University Settlements.

Professor PORTER will lecture twice a week on the Biblical Theology of the New Testament. The teaching of Jesus and the different types

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of Apostolic teaching will be examined in their historical character and in their relations to one another and to the religious ideas of the time. The aim will be both to trace the history of religious thought in the Apostolic age and to set forth the central teachings of the New Testament in their unity. The views of important writers on the subject will be critically examined, and assistance will be given to those who wish to pursue special studies in this department.

Dr. CURRY will give instruction both in class and in private. Arrangements are made for training and practice to meet the special needs of each individual in his preparation for the duties of the preacher's office.

The choice of subject for the thesis required for graduation (see p. 255) must be made and reported to the Faculty not later than Oct. 15, and the thesis itself must be presented not later than Feb. 1.

OPTIONAL COURSES FOR MIDDLE AND SENIOR YEARS

The purpose of these courses is to encourage scholarly investigation in special lines, and to train students in methods of independent study. The work is mainly conducted after the "seminary" method of original research, and the exercises consist largely in the reading of dissertations, and in discussions by the members of the class under the direction of the instructor.

The following courses are offered for the year 1895–96:

Professor BRASTOW will meet members of the Middle class twice a week during the first half of the year to discuss the following topics in Homiletics: the value and methods of homiletic study, the Christian conception of preaching, preaching gifts, the influence of the age on preaching, the general characteristics of modern preaching, with critical investigation of some of the more prominent modern preachers. It is the desire of the instructor that as many of the class choose this course as may find it consistent with their other work.

Professor BRASTOW will meet members of the Senior class once a week for the discussion of the following topics in Rhetoric: the characteristics of modern Rhetoric; the influences that condition a pulpit type of speech; the claims of rhetorical study on the attention of the preacher; methods of cultivating pulpit style; verbal, grammatical, and figurative elements in pulpit style; analysis of qualities in pulpit style; analysis of didactic and persuasive methods of pulpit style.

Professor CURTIS will give instruction once a week in the Wisdom-Literature of the Old Testament. (This exercise is open to such mem-

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bers of the Middle class as the instructor may consider fitted to undertake the work with profit.)

Professor BLACKMAN will conduct an exercise once a week in the Historical Study of the Family, or in the study of the Social and Political Significance of the Lawgivers and Prophets of the Old Testament.

Professor PORTER will conduct an exercise once a week in the study of Palestinian Jewish Literature and Theology in the Time of Christ. The course will consist in readings from the Old Testament Apocrypha and the Jewish Pseudepigrapha; with special attention to the origin and significance of the apocalyptical element in Jewish religious history, and its relation to the beginning of Christianity.

GRADUATE (OR FOURTH YEAR) CLASS

Into this class only those who have completed a course of three years in this or some other Theological School are admitted. It is designed to meet the wants of those who desire to pursue an advanced course of general theological study, or to apply themselves to special subjects of reading or investigation in any of the departments of theology for one year or more, under the advice and direction of the Professors and with the helps furnished by the Reference and University libraries. Candidates for membership in this class are admitted by vote of the Faculty.

From the connection of the Divinity School with the other departments of the University, special advantages for the prosecution of linguistic and other studies are open to students preparing for service as foreign missionaries.

The following subjects are announced for the coming year, but in some cases others may be substituted for them, after consultation with the class:

I. Professor HARRIS: Special Studies in the Philosophy of Religion.

II. Professor FISHER: Discussions of the Person of Christ in recent German Theology.

III. Professor BRASTOW: The influence of Exegesis, Classical Rhetoric, Church Theology, Philosophy, and Mysticism upon the work of the Christian pulpit in different periods of the history of the Church.

IV. Professor CURTIS: Special Studies in Old Testament Criticism and Exegesis.

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V. Professor STEVENS: Beyschlag's New Testament Theology.

VI. Professor BLACKMAN: The Ethical Teaching of the New Testament compared with that of the Hebrew Scriptures and of Greek and Roman philosophy.

VII. Professor PORTER: A study of the use of Biblical material in recent doctrinal discussions of Christology and Atonement, with a view to determining the relation between Biblical and Doctrinal Theology.

Members of the Graduate Class are required, in all ordinary cases, to take at least three of these courses and are expected to continue their studies at the Seminary during the entire year. They are furnished with rooms free of rent, and no charge is made for instruction or for the use of libraries.

UNIVERSITY COURSES

Students of the Divinity School are admitted to the courses of instruction in the PHILOSOPHICAL DEPARTMENT OF THE UNIVERSITY, and are permitted to attend them on conditions prescribed by the Theological Faculty. Among the courses which are of special interest to students of theology are those of Professor Sanders in Semitic languages and Old Testament literature (see pp. 198–200 of this catalogue), Professors Ladd, Duncan, and Sneath in Philosophy (see pp. 184–87), Dr. Fairbanks in Comparative Religion and Hellenistic Greek (see p. 205), Professors Sumner, Hadley, Farnam, Wheeler, Smith, and Adams in Political Science and History (see pp. 190–96), Professors Seymour and Cook in Greek and English Philology (see pp. 203–04, 212–13), Professor Hopkins in Sanskrit (see p. 198).

EXERCISES IN PUBLIC SPEAKING

A rhetorical exercise for all the classes is held every week, in the MARQUAND CHAPEL, in the presence of the Faculty, and under the direction of the Professor of Homiletics. Once in two weeks an address is delivered, followed by criticism and discussion. Each alternate week there is an exercise, designed for the cultivation of the power of the students in extemporaneous speaking, as well as for the discussion of subjects of practical importance.

SACRED MUSIC

A course of lectures on Worship Music will be given to the students of the Divinity School by Prof. JOHN C. GRIGGS, PH.D., of New York.

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The lectures will define the position which the pastor may reasonably hold toward the musical part of the church service, and the share which he ought to take in its regulation. They are not intended to furnish instruction in the technique of music, but to furnish data as to the history of church music and to enunciate those principles which have in the past contributed to the success of its various schools and periods. The course will comprise ten lectures extending through the year, and will be illustrated with examples, chiefly of modern music.

The "Musical Society of Yale Divinity School" has for its purpose to stimulate an interest in church music and to develop and cultivate the musical talent of the students. To this end it will aim to secure instruction in the theory and practice of church music. It has also organized a glee club, membership in which is determined by competitive examination.

The courses of instruction in the Department of Music in the University are open to Divinity students on the conditions stated on pp. 237–41.

PUBLIC WORSHIP

There is daily morning worship in the MARQUAND CHAPEL. Students attend worship on the Lord's day in the College Chapel, or in any of the City Churches.

Prayer meetings of the different classes and a general prayer meeting of the Seminary are held on alternate weeks in the lecture rooms.

LIBRARIES

The *University Library*, containing 185,000 volumes in the various departments of literature and science and many thousands of unbound pamphlets, is especially rich in its theological part, and stands in this respect among the first libraries in the country. It is open eight hours every secular day for consultation and for the drawing of books. The Divinity students in common with the other members of the University have access to it.

The united Libraries of the College Literary Societies, containing 20,000 volumes in general literature, are accessible to theological students.

For a fuller notice of the advantages of this character, see the account of the Library on p. 291.

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The *Reference Library* of the Divinity School, established by the late Henry Trowbridge, Esq., of New Haven, and placed in Bacon Memorial Hall, is open for consultation through the day and evening. It contains more than 3,000 carefully selected volumes, in every department of theological literature, and is designed to take the place, for each student, of a large and well selected private library. The latest books and periodicals will be constantly added to it as they appear.

The valuable *Library of Church Music* belonging to the late Dr. Lowell Mason, was given to the Seminary by his family. This library, which is one of the largest of its kind in the country, is placed in West Divinity Hall.

The *Library of Foreign Missions*, recently established, containing more than three thousand volumes, of which a catalogue has been issued, is designed to embrace a full History of Modern Missions as carried on by all denominations and in all countries. Additions are constantly made to it and more than fifty of the leading American, English, and Continental missionary periodicals are regularly received.

The total number of volumes in the several libraries, which are open to students, is more than 200,000.

PHYSICAL EXERCISE

The University Gymnasium, which is complete in all its appointments, is open to the students of this Department at a small charge. The facilities offered in this connection are described on pp. 116–18.

DIVINITY HALLS

The East Divinity Hall contains, in addition to the Lecture Rooms for the several classes, rooms for the Professors, and the Historical Library of Foreign Missions, accommodations for about sixty students. The West Divinity Hall (parallel with the other building and adjacent to it), has in addition to the room containing the

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Lowell Mason Library, accommodations for ninety students. The rooms in these buildings are warmed by steam, and lighted by gas, and are provided with all necessary furniture, except bed-clothes, which may be brought by the occupants, or will be furnished at a moderate charge by the Janitor. The assignment of rooms to new students is made by lot on the day preceding the opening of the term. The rooms, to which bedrooms are attached, are, for the most part, designed for one occupant, but a considerable number are designed for two.

PRACTICAL CHRISTIAN WORK

In connection with the New Haven City Mission, and the missions and Sabbath schools of the numerous churches of the city, there is abundant opportunity for the students to engage in practical Christian work, and students are recommended to undertake such work as far as may be consistent with the prosecution of their studies. A committee of students, of which one of the Professors is chairman, has in charge the arrangement of this matter and undertakes to ascertain the need of such aid from students in the different missions and Sabbath schools, as well as in the hospitals and jail, and also to give each student that form of work which he desires. In some cases students receive pecuniary compensation for such service. During the past year more than 90 per cent. of the students have been regularly engaged in work of this character, or in preaching.

By invitation of the Faculty and students, occasional lectures of an informal character, relating to the practical duties of the ministry and to different forms of philanthropic effort, are given by clergymen and others who are specially well fitted to deal with these topics.

MISSIONARY SOCIETIES

A general Missionary Society of the Seminary, composed of Foreign, Home, and City Mission Branches,

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meets once in two weeks for the discussion of missionary topics. Occasional addresses are given by persons especially engaged in, or familiar with, missionary work. A Foreign Missionary Band, composed of those who contemplate service in the foreign field, holds regular meetings for the investigation and discussion of missionary subjects.

LICENSE TO PREACH

The regular time for applying for licensure is near the close of the second year's study, before which time the members of the Seminary are not allowed to preach, except by special permission of the Faculty.

EXPENSES AND PECUNIARY AID

Students have only to make pecuniary provision for about eight months of study annually. In the four months of vacation, from May to September, they have the opportunity to engage in Home Missionary or other labor, with remuneration for their services.

The expenses for the annual session of 34 weeks are $15 for each student for care of room and other incidental expenses; $25 to $30 for fuel and lights, or one-half of this sum in case two students occupy the same room. No charge is made for instruction or room-rent.

The expense for board will be from $3 to $4 a week, at which prices most of the students have obtained good board during the past year.

Students of the Junior, Middle, and Senior Classes, whose circumstances require it, receive $100 a year from the income of Scholarships and other funds belonging to the School. Additional aid to the amount of $75 annually is furnished by the Congregational Education Society to students who are members of Congregational churches, and are in need of such aid. These means of assistance cover all the expenses mentioned above.

In addition to the aid mentioned above, ten scholarships of $50 each, from the William H. Fogg Scholarship Fund,

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are offered to members of the Junior Class. Candidates for these scholarships must be, as a rule, college graduates, and must bring evidence of a standing of at least 75 per cent. during their college course. The scholarships, in ordinary cases, will be assigned on the basis of the standing maintained by the members of the class during the year.

After the close of the second year in May, students not infrequently receive remuneration for preaching in places easily accessible.

In general, it may be said that the aid which is provided for every young man, of any evangelical denomination, who gives promise of usefulness in the ministry, is sufficient, in connection with his own efforts, to enable him to complete a course of theological study.

GRADUATE FELLOWSHIPS

A GRADUATE FELLOWSHIP was established in this department, in 1876, as a memorial of the late Mrs. Aurelia D. Hooker, of New Haven. It is assigned at graduation to that member of the class to which it is offered who, having been connected with the School during at least two years of the course and being of approved Christian character, has, in the judgment of the Faculty, made such proficiency in theological studies as best to qualify him for the advantages offered by this foundation for the further prosecution of the same. The person to whom the scholarship is given receives the annual income ($600) for two years after graduation, and is expected to pursue a course of theological study under the direction of the Faculty, either as a resident at the School, or, in case he may prefer to do so, in Europe or Palestine. The HOOKER FELLOWSHIP was offered to the classes which entered the Divinity School in September, 1892 and 1894, and is offered to the class which enters in September, 1896.

A SIMILAR GRADUATE FELLOWSHIP yielding $500, which has been established as a memorial of the late Mrs. Susan

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B. Dwight, of New Haven, and will afford to the student who shall receive it the same privileges for one year after graduation, is offered on the same conditions to the class which entered the School in September, 1893, and to the class which entered in September, 1895.

GRADUATE SCHOLARSHIPS

Scholarship aid to a limited amount will, at the discretion of the Faculty, be offered to such members of the Graduating Class of this School, and to such graduates of other theological schools as shall, in the judgment of the Faculty, give promise of special success in advanced theological study.

DEGREE

The Degree of Bachelor of Divinity is conferred by the President and Fellows of the University on all members of the School who, having been admitted by the Faculty as candidates for this degree (see p. 243), satisfactorily complete the prescribed course of study and present an approved thesis on some topic of theology.

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DEPARTMENT OF MEDICINE
(YALE MEDICAL SCHOOL)

FACULTY

REV. TIMOTHY DWIGHT, D.D., LL.D., PRESIDENT

MOSES C. WHITE, M.D., *Professor of Pathology*

CHARLES A. LINDSLEY, M.D., *Professor of the Theory and Practice of Medicine*

WILLIAM H. CARMALT, M.D., *Professor of the Principles and Practice of Surgery*

JAMES CAMPBELL, M.D., *Professor of Obstetrics and Diseases of Women and Children*

THOMAS H. RUSSELL, M.D., *Professor of Clinical Surgery and Clinical Anatomy*

HERBERT E. SMITH, M.D., *Professor of Chemistry, and Dean*

OLIVER T. OSBORNE, M.D., *Professor of Materia Medica and Therapeutics*

HARRY B. FERRIS, M.D., *Professor of Anatomy*

GRAHAM LUSK, PH.D., *Professor of Physiology*

LOUIS S. DEFOREST, M.D., *Clinical Professor of Medicine*

HENRY L. SWAIN, M.D., *Clinical Professor of Diseases of the Throat and Ear*

BENJ. AUSTIN CHENEY, M.D., *Assistant Professor of Obstetrics and the Diseases of Women and Children*

OTHER INSTRUCTORS

PROFESSOR WILLIAM H. BREWER, PH.D., *Lecturer on Sanitary Science and Public Health*

HENRY P. STEARNS, M.D., *Lecturer on Insanity*

SAMUEL B. ST. JOHN, M.D., *Lecturer on Ophthalmology*

HENRY FLEISCHNER, M.D., *Lecturer on Dermatology and Clinical Medicine*

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FRANK H. WHEELER, M.D., *Assistant in Pathology*
CHARLES J. FOOTE, M.D., *Instructor in Clinical Medicine*
ARTHUR N. ALLING, M.D., *Instructor in Ophthalmology*
LOUIS B. BISHOP, M.D., *Assistant in the Medical Clinic*
CHARLES A. TUTTLE, M.D., *Lecturer on Orthopaedic Surgery*
LEONARD W. BACON, JR., M.D., *Assistant in the Surgical Clinic*
WARREN A. SPALDING, *Demonstrator of Pharmacy*
PAUL S. ROBINSON, M.D., *Assistant in the Medical Clinic*
RALPH A. MCDONNELL, M.D., *Clinical Assistant in Dermatology*
ROBERT E. PECK, M.D., *Assistant in the Medical Clinic*
CHARLES J. BARTLETT, M.D., *Assistant in Pathology*
WILLIAM H. PARKER, B.S., *Assistant in Chemistry*
CHAUNCEY S. LAMB, M.D., *Assistant in the Surgical Clinic*

In the fall of 1810 a charter was granted to the President and Fellows of Yale College and the President and Fellows of the Connecticut Medical Society, authorizing them to unite according to the terms of certain "Articles of Union," before agreed upon, for the establishment of a medical seminary, to be styled the Medical Institution of Yale College. Two years later the School was organized, and in the fall of 1813 instruction was begun. The professors of the Faculty were appointed by the College Corporation from nominations by the Medical Society. Degrees were conferred by the College on the recommendation of the board of examiners, consisting of the members of the Faculty and an equal number appointed by the Medical Society. The instruction consisted of didactic and clinical lectures and dissections during a short winter course.

That this dual nature of the School and the method of instruction were wisely planned is shown by the position which the School took at once in the medical instruction of the time. As the years passed, changes in the relations between practitioners and students of medicine, and even greater changes in medicine itself, demanded a different kind of instruction, and before 1879 the curriculum and the time of instruction had been much altered, but in this

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year a stricter entrance examination was imposed, and there was adopted a graded course extending over three years of eight months each, and including considerable laboratory instruction. The period of study has recently been increased again, so that students entering in 1896 will receive a graded course of instruction extending over four years.

In 1884, by an agreement with the Medical Society, the authorities of the University assumed the entire control of the School. Since this time the development of the School has been rapid, not only in the number of students in attendance, but more especially in the details of the curriculum and in the equipment of the School.

Medical Hall has been entirely remodeled, and there has been erected a new Laboratory Building. New laboratories have been provided for Anatomy, Histology, Pathology, Bacteriology, Pharmacy, Chemistry, and Physiology, and they have been thoroughly equipped for the systematic work required of the students, and in some cases for research and other advanced work. The facilities for clinical instruction have also largely increased with the growth and development of the New Haven Hospital and New Haven Dispensary during this period, and especially by the more thorough organization of the clinical services.

REQUIREMENTS FOR MATRICULATION

Candidates for admission to the first year of the course leading to the degree of Doctor of Medicine must present satisfactory testimonials of moral character from former instructors or physicians in good standing, and must pass the matriculation examinations as given below. But these examinations are not required from candidates who have received degrees in arts or science, nor from those presenting certificates from the proper officer showing that they have successfully prosecuted the subjects of the examinations at some college, high school, academy, or preparatory school, approved by the Faculty as maintaining a satisfactory standard.

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THE MATRICULATION EXAMINATIONS

The subjects of these examinations are as follows:

1. ENGLISH: An essay of about two hundred words on some familiar subject to be announced at the time of the examination.

2. MATHEMATICS: The *Metric System* of weights and measures. *Algebra;* to Quadratics. *Plane Geometry;* to the extent included in Wentworth's Plane Geometry, books i–iii.

3. PHYSICS: Gage's Elements of Physics, or some equivalent work.

4. LATIN (after 1896): An amount equal to one year of study as indicated in Harkness's Latin Reader.

These examinations are conducted in writing, and are held at the Medical School at 9 A. M., on the Thursday following Commencement and on the Wednesday preceding the opening of the first term; also, for those conditioned at the autumn examination only, on the Wednesday preceding the opening of the second term in January.

Candidates may also be examined in June in some thirty other places where examinations are regularly held for admission to other departments of the University, on the Thursday following Commencement. Information concerning the time and place of these examinations may be ascertained by applying to the Dean three weeks in advance. A fee of five dollars is charged for admission to examinations held out of New Haven.

ADMISSION TO ADVANCED STANDING

Students who have studied one year in some other recognized institution may be admitted to the second-year class, and those who have studied two years may be admitted to the Junior class, but students are not received from other schools into the Senior class. Students applying for advanced standing must have pursued studies reasonably equivalent to those already pursued by the class to which they seek admission, and must pass the examinations of the first, or the first and second year as the case may be. These examinations may be taken in June with the class by applying to the Dean at least four weeks before Com-

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mencement, or they may be taken at the time of the autumn examinations, just before the beginning of the School year in October.

TERMS AND VACATIONS

The annual sessions of the School are divided into three terms, covering thirty-four weeks, exclusive of a vacation of three weeks at Christmas and a recess at Easter of one week.

The first term begins with the first Thursday in October, and continues eleven weeks. The second term begins three weeks after the close of the first, and continues eleven weeks. The third term is twelve weeks in length, ending with Commencement. (See Calendar, p. 6.)

THE CURRICULUM

For the class entering in 1896 four years of study will be required before graduation. Classes entering before that date will pursue the curriculum in force at the time of entry.

The curriculum of this School is so graded as to furnish, as far as possible, a systematic presentation of the various subjects of medical study. Where a subject is pursued two years the course is a progressive one, so that work of the second year is not a repetition of that of the first.

The system of instructing chiefly by didactic lectures, which is still common in medical schools, is not followed here. Lectures are employed as best in some branches, but recitations from assigned readings in text-books, with explanatory lectures, laboratory work, and personal instruction in the clinics, constitute the main portion of the curriculum.

In the clinics, and especially in those at the Dispensary, a large amount of personal work is required of the students, who as clerks and assistants to the physicians in the various clinics participate in the daily work of the Dispensary under careful supervision.

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RESUME OF THE FOUR-YEARS' CURRICULUM

(Subject to Modification)

FIRST-YEAR CLASS:

Chemistry: Recitations and experimental lectures in General, Organic, and Physiological Chemistry, with laboratory work in Analytical and Physiological Chemistry.

Anatomy: Recitations and demonstrations with laboratory work in dissection.

Histology and *Embryology:* Recitations and illustrated lectures with laboratory work.

Physiology: Lectures and demonstrations.

SECOND-YEAR CLASS:

Anatomy: Recitations, demonstrations, and laboratory work in dissections.

Physiology: Lectures and demonstrations.

Materia Medica and *Pharmacy:* Recitations, lectures, and laboratory work.

Pathology: Recitations, demonstrations at autopsies, and laboratory work; with lectures and demonstrations in *Bacteriology.*

Medicine: Recitations, with attendance on general medical clinics.

Surgery: Lectures, with attendance on general surgical clinics.

Obstetrics: Recitations.

JUNIOR CLASS:

Pathology: Recitations with laboratory work in Pathological Histology and Bacteriology, and demonstrations at autopsies.

Therapeutics: Recitations and lectures.

Obstetrics and Diseases of Women and Children: Recitations and lectures, with demonstrations and practice with the manikin.

Medicine: Recitations and clinics with lectures, demonstrations, and practice in Physical Diagnosis. Laboratory work in Clinical Chemistry.

Surgery: Lectures and clinics with practice in Bandaging. Lectures on Topographical and Surgical Anatomy.

SENIOR YEAR:

Therapeutics: Lectures on Electricity and other special topics.

Medicine: Service in the Dispensary clinics. Hospital clinics. Lectures on Insanity, Toxicology and Medical Jurisprudence, Hygiene and Public Sanitation. Lectures and clinics in Dermatology.

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Surgery: Service in the Dispensary clinics. Hospital clinics. Operations on the cadaver. Lectures and clinics on Orthopaedic Surgery, Ophthalmology, and Diseases of Throat and Ear.

Obstetrics and Diseases of Women and Children: Service in the Obstetrical clinics. Lectures and clinics in Gynecology and Diseases of Children.

Pathology: Autopsies.

CHEMISTRY—A course of recitations and illustrated lectures on *General Chemistry* runs through the first year. Much attention is given to the fundamental principles of the science, and the relationship between the various classes of compounds. The properties of the elements and their chief compounds are illustrated by experiments and the use of a large collection. *Organic Chemistry* receives special attention, many of the typical compounds being made before the class.

Qualitative Analysis is taught so far as to require the students to be able to analyze a mixture of the salts of the common metals. Each student is furnished with a desk and all required apparatus and reagents. The course is systematic and is well adapted to cultivate habits of observation and the analytical method of thought. In *Quantitative Analysis* each student makes a number of typical determinations by volumetric and gravimetric methods.

The course in *Physiological Chemistry* consists of recitations and a practical laboratory study of many of the proximate principles of the animal body, and the reactions and composition of the various tissues and fluids, particularly the digestive juices and the urine.

In *Clinical Chemistry* there is a laboratory course, dealing particularly with analytical methods of value in clinical and sanitary work. The study of normal urine is then supplemented with abundant practice in the chemical and microscopical examination of pathological specimens.

ANATOMY—The general course is a progressive one covering two years, and so divided that the examinations at the end of the first year are upon Osteology, Syndesmology, and Myology, and those of the second year upon Angeiology, Neurology, and Splanchnology. Special attention is directed to the study of the brain and cerebral localizations. The recitations are fully illustrated by fine models, dissections, and the use of several hundred lantern slides. Each student of the first year is provided with a box containing the bones of the skeleton for home study. The laboratory is equipped in the most approved manner and is amply supplied with material for dissection. The students dissect under the immediate supervision of the instructor, and are required to demonstrate saisfactorily each part dissected after its completion.

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Topographical and Surgical Anatomy—The Junior students receive instruction in the topographical and special surgical relationships of Anatomy in a course of lectures with demonstrations on the living model and the cadaver.

Normal Histology and Embryology—Instruction is given in the first year by a course of recitations with lectures and laboratory work. The subjects are illustrated in the class-room by drawings and lantern slides. In the laboratory each student is furnished a microscope by the School, with an outfit of all reagents and apparatus required for thorough work. He receives carefully prepared sections of the tissues and organs of the body, both in the adult and embryonic conditions, which are mounted for permanent preservation and from which he makes drawings. He also receives fresh material, and is taught the methods of preserving and hardening them, and of making and staining sections.

PHYSIOLOGY—The course covers two years. The instruction for the first year is given in a course of lectures, with frequent written test examinations, and is devoted mainly to the general principles of the science. In the second year the subject is reviewed with especial attention to the details. The instruction for both years is fully illustrated by experiment, and is scientific in character and intended to cultivate the scientific method of thought. The new laboratory is well equipped with chemical and physical apparatus, and is designed to afford every opportunity for the student and investigator. Those fitted for advanced work are received into the laboratory, supplied with apparatus, and directed in methods of original investigation. The library of the professor in charge is freely open to those connected with the School.

MATERIA MEDICA AND THERAPEUTICS—The instruction in this department begins in the second year with recitations on Materia Medica, and blackboard-exercises on prescription-writing, with lectures on the botanical relationships of the crude drugs and the demonstration of all the drugs, salts, alkaloids, and preparations of the Pharmacopeia.

In the Junior year the recitations are devoted to the details of the physiological action of drugs and their therapeutic uses.

In the Senior year the instruction is by lectures on new drugs, electricity, and other special topics.

In performing their duties as clerks to the several Dispensary physicians, the students have a valuable opportunity to extend their practical knowledge of prescription writing and therapeutics.

Pharmacy—The School has a convenient and well-equipped laboratory in which students of the second year are instructed by practical exercises in the preparation and compounding of drugs.

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PATHOLOGY—The instruction in Pathology consists of lectures, recitations, and laboratory work in Pathological Histology. The new laboratory is supplied with excellent microscopes, which are furnished to each student, together with all necessary apparatus and reagents for the preparation, study, and preservation of microscopical specimens of morbid tissues.

Pathological Anatomy is illustrated by a large collection of specimens and drawings, with which the museum is supplied, and supplemented by fresh pathological specimens. Students are also expected to attend all the autopsies made at the Morgue of the New Haven Hospital. This large and convenient morgue was constructed with special reference to rendering autopsies available for the instruction of students.

Medical Jurisprudence—Instruction in this subject is given by lectures on special topics, and by reports of the cases coming before the medical examiner and the coroner of New Haven County, and by reviews of cases occurring in the courts.

Bacteriology—The School has a special laboratory for the study of Bacteriology, which contains a fine equipment of modern apparatus, for carrying on investigations in all lines of research regarding bacteria. There is also maintained a cabinet of cultures, both saprophytic and pathogenic. The instruction to students in the second year consists of lectures on the general characters and classification of bacteria, with demonstrations of the various methods and apparatus of bacteriological research. In the Junior year there is given a laboratory course, including the preparation of culture media and pure cultures, methods of staining and other processes of bacteriological technique, especially those which have become of value in clinical diagnosis.

MEDICINE—Instruction in this department begins in the second year in a course of recitations devoted especially to the classification, etiology, and clinical history of diseases. In the Junior year these subjects are reviewed with more attention to details, and to differential diagnosis and treatment. In the Senior year there are lectures on special topics, but the instruction is chiefly clinical.

The instruction in Clinical Medicine begins with the second-year students, who attend general medical clinics at the Dispensary and Hospital. This attendance is continued in the Junior year, when the students receive special instruction in *Physical Diagnosis* and also act as clerks. In the Senior year they have regular duties as assistants in the medical clinics at the Dispensary. Here they have most excellent and valuable opportunities for becoming familiar with practical medical work, for they not only come into direct contact with the patients in the examining-rooms with the physicians, but they have certain cases assigned to them for a special study. This study, on which a report is required,

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includes the history, symptoms, results of laboratory examinations of urine, sputum, blood, etc., where such are required, and a proposed treatment. Desks are maintained in the chemical and microscopical laboratories where Senior students may make such examinations by methods already taught them in the systematic courses.

At the Hospital at least one medical clinic is held each week by Professor DeForest, Dr. Daggett, or Dr. Fleischner. Opportunity is here provided for the study of those severer cases which the Dispensary service does not furnish, and care is taken to have the students see the same patient in various stages of his disease.

Mental Diseases receive special consideration in a course of didactic lectures and by visits to hospitals for the insane.

Dermatology is taught in a course of lectures and clinics at the Dispensary.

Sanitary Science and the Public Health receive attention in a course of lectures, which includes the elements of these subjects, with a discussion of methods in practice, and of public sanitary administration.

Toxicology is taught in a course of lectures, and as treated includes a discussion of the general subject-matter of the science, the statistics of the use of the different poisons, and an exposition of the chemistry and the medico-legal bearings of the ptomaines.

SURGERY—The instruction in the principles and practice of General Surgery is in a course of lectures to the Second-year and Junior classes with special lectures in the Senior year. Clinical instruction begins in the Second year with attendance on the general surgical clinics at the Dispensary and Hospital. In addition to attending these clinics, the Junior students in rotation serve as clerks. The Senior students also act as assistants in the Dispensary clinics. In performing their duties as dressers and general assistants, they have an excellent opportunity to become familiar with the practices of modern aseptic methods. Cases requiring attention at their homes are assigned to Senior students, who are required to make full reports concerning them.

Professors Carmalt and Russell, who are of the visiting staff of the New Haven Hospital, hold weekly clinics during their terms of service, in which the advanced students are shown the cases during their whole stay in the Hospital, studying the causes which necessitate operations, where such are necessary, seeing the operations, among which are many of the most important in surgery, and observing the results of treatment.

Ophthalmology is taught in a course of lectures and illustrated by a large number of cases in the clinic. Each student is also personally instructed in the use of the opthalmoscope and the principles of the methods for the determination of the errors of refraction.

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Otology and Laryngology—Instruction is given by lectures and clinics. Each student is required to make examinations with instruments, and becomes familiar with their use and with the normal and principal pathological conditions of the throat and ear.

Bandaging and Operative Surgery—Junior students receive instruction in the art of applying bandages in a practical course. In the Senior year there is a course in operative surgery on the cadaver.

Orthopaedic Surgery—A course of didactic lectures and clinical instruction in the application of plaster-of-Paris bandages, special apparatus with massage, and gymnastics.

OBSTETRICS AND DISEASES OF WOMEN AND CHILDREN—Instruction is given in the principles of Obstetrics by recitations and lectures. The Junior class also receives a systematic course of instruction in Operative Obstetrics by means of manikins. The Senior students are required to present full reports of cases attended by them under the supervision of the Assistant Professor of Obstetrics, and his assistants. Students lodge in the Dispensary building during their term of service in this clinic.

Gynecology is taught by recitations and clinics. The Senior students receive personal instruction in the methods of diagnosis and treatment in the Dispensary.

Diseases of Children—This important branch of medicine is taught by didactic lectures and recitations, as well as by clinical instruction at the Dispensary and Hospital.

THE NEW HAVEN HOSPITAL is situated but a short distance from the School buildings, and being the chief hospital in a large manufacturing city, which is also a considerable railroad center, its wards constantly afford ample material for the illustration of disease, and furnish frequent occasion for the performance of the various surgical operations.

The new *operating theatre* is thoroughly equipped with every requisite and convenience for surgical work. The arrangements are planned with special reference to making the operations available for purposes of instruction to students.

There are four Resident Physicians, who are appointed according to the results of an examination before the medical staff. Graduates of this School frequently obtain appointments also in the hospitals of neighboring cities.

THE NEW HAVEN DISPENSARY is located on the School grounds. The service is a large one, furnishing about 12,000 cases annually, and is divided into clinics for Internal Medicine, Surgery, and the chief specialties. Each clinic has a chief and several assistant physicians.

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The Senior students are appointed assistants to the physicians in the several clinics in rotation. In the performance of the duties here required of them, under the strict supervision of the officers, the students receive a most valuable training in the methods of examination and treatment of patients.

REQUIREMENTS FOR ADVANCEMENT

Students are advanced from one class to the next by a vote of the Faculty, based on their standing in the pass examinations, and on the record of their work for the year.

The *annual* pass examinations are held in June in the studies of each year, open to students of the School and candidates for admission to advanced standing. Pass examinations are also held just before the opening of the School year in October in the studies of the first and second year; open only to students conditioned in June, and to candidates for admission to advanced standing. These *autumn* examinations are optional, and a fee is required for admission to them.

The examinations of the First year are, a practical one in Analytical Chemistry (at Christmas), and written examinations in General and Physiological Chemistry, Histology, Anatomy, and Physiology. Those at the end of the Second year are on Physiology, Anatomy, and Materia Medica. Those at the end of the Junior year are upon Pathology, Therapeutics, Obstetrics and Diseases of Women and Children, Medicine, and Surgery. In the Senior year there will be some written examinations in the specialties studied during the year, but the standing of the year will depend largely upon the results of the practical examinations and the records of the students' clinical work.

REQUIREMENTS FOR A DEGREE

To be eligible for the degree of Doctor of Medicine, every candidate must fulfill the following conditions:

I. He must be at least twenty-one years of age, and must sustain a good reputation for moral character.

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II. He must have pursued medical studies for four years, and have been a student in this School for at least two years. If he has not pursued the four years' curriculum in this School, he must have taken such studies in some other recognized institution as are equivalent to the remainder of the full term of study.

III. He must have passed to the satisfaction of the Faculty the prescribed examinations of the course; and he must have presented a satisfactory thesis on some subject relating to medicine. The thesis should be presented to the Dean on the third Wednesday before Commencement.

HONORS AND PRIZES

The degree of Doctor of Medicine *magna cum laude* will be conferred on students whose examinations and school work show distinguished merit.

The degree of Doctor of Medicine *cum laude* will be conferred on students whose examinations and school work show unusual merit.

THE CAMPBELL GOLD MEDAL is awarded to that member of the graduating class who secures the highest rank in the examinations of the course.

THE KEESE PRIZE—The income of the fund for the Keese Prize, a memorial of Hobart Keese, M.D., of the class of 1855, which amounts to about $140 annually, is awarded by the Faculty to that member of the graduating class who presents the best thesis.

Any of these honors may be withheld at the option of the Faculty.

LIBRARY

The University Library contains about 185,000 volumes and includes the Medical Library. Medical students have the same privileges of consulting and drawing books as other students of the University.

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GYMNASIUM

The privileges of the University Gymnasium can be had on payment of the fee of $5 annually.

FEES AND EXPENSES

FIRST YEAR:

Matriculation (paid but once),	$ 5.00
Tuition,	140.00
Practical Anatomy (including instruction and material),	10.00

SECOND YEAR:

Tuition,	$140.00
Practical Anatomy (including instruction and material),	5.00
Practical Pharmacy,	5.00

JUNIOR YEAR:

Tuition,	$140.00

SENIOR YEAR:

Tuition,	$50.00
Graduation,	30.00

A deposit of $5.00 is required in the Chemical Laboratory; one of $1.00 in the Histological Laboratory; and one of $3.00 in the Bacteriological Laboratory. These deposits are to cover the cost of apparatus broken by the student, and any excess above such breakage will be returned at the end of the course.

These fees give entrance to all the instruction in the School, including not only the lectures and quizzes but the practical courses in all departments. The curriculum does not need to be supplemented by private quiz classes.

The tuition fees for the first three years are due at the beginning of each of the three terms into which the year is divided, in instalments of $50, $50, and $40 respectively. The tuition fee for the Senior year is payable at the beginning of the first term. The graduation fee is due three weeks before Commencement.

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Fees are paid to the Treasurer of the University, except those for matriculation and graduation, which are paid to the Dean.

BOND—Students who do not pay when their bills are due are required to give a bond to the Treasurer for three hundred dollars, executed by a satisfactory bondsman; a blank for this bond will be furnished on application to the Treasurer. Those who deposit such bonds will receive term-bills, with interest added, shortly before the end of each term, to be paid, on or before the commencement of the next succeeding term, and students who deposit bonds, must pay all arrearages before they can receive back their bonds from the Treasurer. No degree can be conferred, nor any certificates of attendance or examination furnished, until all bills due the School are paid.

Students will be assisted in finding board and lodging by the Janitor of Medical Hall.* Prices range from four and a half dollars a week upwards.

INSTRUCTION TO GRADUATE AND SPECIAL STUDENTS NOT CANDIDATES FOR A DEGREE IN MEDICINE

The instruction here offered to graduates in medicine is intended to meet the requirements of two classes of students: first, those who wish to review or supplement their knowledge of the regular studies of the medical curriculum, as taught in this School; and second, those who wish to fit themselves in special lines of medical work, or for the duties of a medical examiner, or for medico-legal and sanitary examination.

Courses in the following subjects are specially mentioned: Experimental Physiology; Physiological Chemistry; Chemical Analysis, including General Qualitative Analysis and the Quantitative Methods as applied in medicine; Experimental Toxicology and Medico-Legal Examinations; Sanitary Analysis, including the Chemical

* Mr. William Blackwood, 146 York St.

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and Bacteriological Examinations of Food, Air, Water, etc.; Practical Anatomy; Normal and Pathological Histology; General Bacteriology. But any of the regular studies may be taken, and special courses to meet the requirements of the students may be arranged at hours convenient to the instructors.

Special Students are not taken in the practical branches of medicine, but the studies mentioned above and the general studies of the course are open to such persons as may desire to pursue them, if by their previous studies they are prepared to profit by the instruction.

The charges for instruction will depend on the courses taken, and can be ascertained for any particular line of study by applying to the Dean.

For further information, address Professor HERBERT E. SMITH, Dean. Office hours, from 11:30 A. M. to 12:30 P. M. on Wednesdays, in Room No. 25, at the School, 150 York St.

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DEPARTMENT OF LAW

(YALE LAW SCHOOL)

FACULTY

REV. TIMOTHY DWIGHT, D.D., LL.D., PRESIDENT

HON. FRANCIS WAYLAND, LL.D., *Dean*

HON. WILLIAM C. ROBINSON, LL.D., *Professor of Criminal Law and the Law of Real Property*

HON. SIMEON E. BALDWIN, LL.D., *Professor of Constitutional and Mercantile Law, Corporations, and Wills*

HON. WILLIAM K. TOWNSEND, D.C.L., *Edward J. Phelps Professor of Contracts and Admiralty Jurisprudence*

MORRIS F. TYLER, LL.B., M.A., *Professor of General Jurisprudence*

THEODORE S. WOOLSEY, LL.B., M.A., *Professor of International Law*

GEORGE D. WATROUS, D.C.L., *Professor of Contracts and Torts*

GEORGE E. BEERS, M.A., M.L., *Assistant Professor of Elementary Law and Real Property, and Secretary*

EDWARD G. BUCKLAND, LL.B., M.A., *Assistant Professor of Evidence*

SPECIAL LECTURERS AND INSTRUCTORS

IN THE UNDERGRADUATE COURSE

HON. EDWARD J. PHELPS, LL.D., *Lecturer on Equity*

HON. NATHANIEL SHIPMAN, LL.D., *Lecturer on Jurisdiction of and Procedure in the United States Courts*

J. DOVE WILSON, LL.D., *W. L. Storrs Lecturer on Municipal Law*

MARK BAILEY, M.A., *Instructor in Forensic Elocution*

HON. JOHN H. PERRY, LL.B., M.A., *Instructor in Evidence and Commercial Law*

THOMAS THACHER, LL.B., M.A., *Lecturer on Corporate Trusts*

JAMES M. TOWNSEND, JR., LL.B., *Lecturer on Transfer of Monetary Securities*

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WILLIAM L. BENNETT, B.A., LL.B., *Instructor in Insurance Law*
GEORGE M. SHARP, LL.B., M.A., *Lecturer on Insurance*
C. LARUE MUNSON, LL.B., M.A., *Lecturer on the Beginnings of Practice*
JAMES H. WEBB, S.B., LL.B., *Instructor in Criminal Law*
HON. EDWIN B. GAGER, B.A., *Instructor in Equity*
HOWARD H. KNAPP, B.A., LL.B., *Lecturer on Connecticut Practice*
JOHN WURTS, LL.B., *Instructor in Elementary Law and Real Property*
FRANCIS W. SHILLITTO, *Instructor in Bookkeeping and Accounts*

IN THE GRADUATE COURSE

ALBERT S. WHEELER, M.A., *Instructor in Roman Law*
ARTHUR M. WHEELER, M.A., *Instructor in English Constitutional Law*
WILLIAM G. SUMNER, LL.D., *Instructor in Political and Social Science*
HON. DAVID TORRANCE, M.A., *Instructor in Sales and Evidence by Cases*
TALCOTT H. RUSSELL, LL.B., M.A., *Instructor in Municipal Corporations, Insurance, and Taxation*
ARTHUR T. HADLEY, M.A., *Instructor in Railway Management and Economics of Transportation*
HON. EDWIN B. GAGER, B.A., *Instructor in Mortgages*
ROGER FOSTER, LL.B., M.A., *Lecturer on Federal Jurisprudence*
EDWARD V. RAYNOLDS, D.C.L., *Instructor in Comparative Jurisprudence*
LEONARD M. DAGGETT, B.A., LL.B., *Instructor in Wills*
ROBERT C. MORRIS, D.C.L., *Instructor in the French Codes*

WILLIAM TRUMBULL, B.A., LL.B., *Librarian*
ROBERT S. ALEXANDER, *Assistant Librarian*
EDWARD T. BUCKINGHAM, B.A., *Assistant Librarian*
ROGER S. BALDWIN, B.A., M.L., *Instructor of Quiz-Clubs*
WILLIAM FREDERIC FOSTER, M.L., *Instructor of Quiz-Clubs*
HERBERT J. WYCKOFF, B.A., *Registrar*

It is the aim of the School to give to all students in its regular undergraduate course a thorough acquaintance with the general principles and rules of American law, so as to fit them for the Bar of any State; to extend to those who do not propose to become practicing lawyers, but wish to pursue some particular branches of legal or political

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knowledge, such assistance as they may desire; and to offer to advanced students further instruction in all that belongs to law as a science in its widest sense. Such instruction is given in an undergraduate course, a graduate course, and two special courses.

The undergraduate course is mainly devoted to the practical side of legal education, but also gives an introduction to the general ideas and sources of jurisprudence. The final year of graduate instruction is mainly confined to studies of a more scientific and philosophical character, such as General and Comparative Jurisprudence, Legislation and Government, Economics, Roman Law, the French Codes, and Private International Law; and is designed for those only who desire to fit themselves to be something more than practicing lawyers. For the special courses see page 280.

The Law School building faces the Green, near the College Square. It has four large lecture rooms, and separate reading and consultation rooms for the use of the students. The building is within two blocks of the Court House of New Haven County, in which two terms of the Supreme Court of Errors of Connecticut are held annually; while the Superior Court and Court of Common Pleas (the principal civil and criminal courts of the State) are also in session there almost daily, during each of the School terms; thus affording the students peculiar facilities for observing actual practice in court.

The library of the School is open until nine in the evening, and students are encouraged to examine the books on the shelves for themselves, without the intervention of the librarian. The familiarity with the reports and authorities that is thus gained the Faculty deem of great importance in accustoming the student to prepare his cases intelligently and thoroughly in his future practice.

A debating society—the Kent Club—gives a good opportunity for practice in public speaking, and the formation of class quiz-clubs, to meet in the Law School apartments, is also provided for. Those formed in the Junior year are

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under the special direction of competent instructors. The discussion of legal topics, unreservedly and familiarly by the students among themselves, is promoted, and the fact that they generally come from a wide range of States renders such comparisons of ideas of special interest and value to all. The share of the School in the general advantages of the University gives the students many opportunities of broadening their views and acquiring knowledge in regard to matters outside of their strictly professional work. They may, on application to the Dean, obtain permission to be present at one or more of the special courses of instruction in the Department of Philosophy and the Arts, or the lectures on Medical Jurisprudence, Anatomy, Insanity, etc., in the Medical School, on payment of a moderate fee.

COURSES OF INSTRUCTION

The regular course of study for candidates for the degree of LL.B., for the present, covers a period of two years. After the close of the academic year 1895–96 it will be extended to three years. Bachelors of Arts, however, of approved colleges will be permitted to complete the three years' course in two years, if they are able to do so; and the same privilege will be accorded to any others who in the judgment of the Faculty are qualified by their natural abilities or previous training to undertake so arduous a labor.

The general order of instruction, including both required and elective studies, is as follows:

FIRST YEAR:

Outlines of American Law.	Notes and Bills.
Elementary Law.	Torts.
Real Property.	Pleading.
Contracts.	Evidence.
Mercantile Law.	Wills.

Elective

Commercial accounts, with practical instruction in bookkeeping.	Elocution.

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SECOND YEAR:

Real Property; Conveyancing.
Contracts.
Equity.
Corporations.
Criminal Law.
Pleading.
Evidence.
Constitutional Law.
Practice in the United States Courts.
International Law.
Insurance.

Elective

Estates and Trusts.
Medical Jurisprudence.
Roman Law.
Elocution.
Practice in Court.

THIRD YEAR:*

Contracts: Special topics; Sales, Insurance, etc.
Wills.
Municipal Corporations.
Evidence.
The Law of Electricity.
Railroad Law.
Practice in the United States Courts.
Equity: Special topics; Trusts, Mortgages, etc.
General Jurisprudence.

Elective

Patents.
Admiralty.
International Law.
Political History and Science.
English Constitutional History.
Railway Management.
Elocution.

GRADUATE COURSE

FOURTH YEAR:

Roman Law.
General Jurisprudence.
Comparative Jurisprudence.
American Diplomatic History.
Political and Social Science.
Conflict of Laws.

Elective

Political Geography in its relations to Political History.
English Constitutional Law.
Economics of Transportation.
Public Finance: Labor Organizations.
Economic Policy: United States Financial History.
Comparative Constitutional Government.
Political and Constitutional History of the United States.
Medieval Institutions.

* Until the close of the Academic year 1895–6, this year will constitute the first year of the Graduate Course; from and after that date it will constitute the last year of the Undergraduate Course.

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The method of instruction is largely that of recitations. It is the conviction of the Faculty of this Department, as well as the tradition of the University, that definite and permanent impressions concerning the principles and rules of any abstract science are best acquired by the study of standard text-books in private, followed by the examinations and explanations of the recitation-room. Hence, although certain subjects are separately taught by lectures, either because the want of proper manuals, or the constant and rapid advance of learning, or economy of time, requires the adoption of that method, care is taken that the same topics as far as practicable shall be covered by recitation work in connection with the wider branches of the law to which they belong. The study and analysis of reported cases of special importance, illustrating the development of law in its leading branches down to the present time, are also required, and many of these are separately printed by the Department and distributed for more ready consultation in connection with the different courses of instruction. The recitation hours, however, are only in part devoted to questioning the student. While this is done with sufficient thoroughness to hold him up to his work of preparation, matters not fully treated in the text-book used are presented at greater length. Ample opportunity is also afforded for a free colloquial discussion of the subject of the lesson and for the presentation and solution of the difficulties which he may have encountered in his private study. In this manner each student is brought into personal communication with the instructor in reference to his daily work, and as far as practicable, receives the benefits which would be obtained if he were placed under the individual tutorship of his professor.

The several courses of study to which the attention of the student is directed in his first and second years are intended to familiarize him with all the branches of the law which ordinarily become useful to the practitioner in his professional life. The course embracing American Law, English and American Constitutional Law, and Elementary Law, is pursued under the guidance of six different professors. In this course, the fundamental conceptions which underlie all systems of jurisprudence are brought to the notice of the student and fully defined and explained; the peculiar doctrines which characterize our American Law are pointed out; the principles of constitutional government, and the special features it exhibits both in this country and in England, are discussed; and the entire body of the common law in its four great divisions, is reduced to distinct propositions and illustrated by numerous collateral readings. This course alone covers the ground usually traversed by the student in an office prior to his admission to the Bar.

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The course in Real Property includes recitations in a standard work of a general character, and, subsequently, in text-books upon special subjects. Collateral to this course are two others: one, a series of lectures on Estates, in which the law and practice in Guardianships of Infants and Incapables, and the Administration of Decedents' Estates, are considered; the other, a course of practical instruction in Conveyancing, in which the students are exercised in drawing all the instruments commonly employed in the transaction of business concerning real property.

The course on Contracts is the most extended, as it is the most important, in the School. It occupies a great part of the time of four of the professors and several of the instructors during the graduate and undergraduate courses, and embraces, among other important topics, those of Agency, Bailments, Bankruptcy and Insolvency, Bills and Notes, Consideration and Assent, Contract Liabilities of Infants and Married Women, Liens, Marine, Fire, and Life Insurance, Partnership, Sales, Shipping, Sureties, Trademarks, and Telegraphs. Collateral to this course are four others: one on Wills, in which the law of testamentary dispositions and executorship is examined; another on Patents, in which the nature of patentable inventions, the mode of issuing letters patent, and the remedies for infringement are considered; a third on Private Corporations, treating the law governing their organization, privileges, duties, and liabilities; the fourth on Public Corporations.

The course on Torts consists of recitations on that subject, from recent and approved text-books, and an analysis of leading cases, separately printed, with a running commentary by the instructor, explaining and applying the principles contained in the lesson.

The instruction in Equity embraces the whole body of Equity Jurisprudence, and is given both by recitations from a text-book and a general lecture course.

The course on Criminal Law extends through part of the second year, and embraces the topics of Procedure and Evidence as well as the substantive law of Crimes.

The courses on Pleading embrace the subjects of Common Law and Code Pleading, both taught by recitation and examples, while the details of the latter are enforced by requiring the students to draw complaints, answers, etc., in cases of their own selection, and to submit them to the instructor for criticism and correction. Special instruction is also given to each student as to the system of pleading and conveyancing in use in the State in which he expects to practice.

The course on Evidence covers both its general rules, and those applicable to each form of action. It extends over three years, recitations being supplemented by lectures amplifying and explaining

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in the light of modern cases the principles involved in the various topics. Collateral to this and the foregoing course are two others: one on Forensic Elocution, in which practical instruction is given in the art of public and forensic speaking; the other, lectures on Practice, covering the methods of transacting general legal business.

The course on International Law extends through two years and consists of lectures not only covering the general field occupied by Woolsey and Pomeroy, but treating also of any questions which may be, for the time being, exciting public attention, and which demand the application of the principles previously examined.

The course on Roman Law in the Senior year is an introduction to the more advanced studies of the graduate course, and, though necessarily brief, is sufficient to indicate the distinguishing features and doctrines of the civil law, and to refer to the original sources for more detailed information.

The studies of the third year have been selected with a view to preparing the intended practitioner for the higher walks of his profession, but also give opportunities for reviewing, from new points of observation, some of the most important studies of the preceding years. The subjects are of universal interest, the law which governs them is substantially the same in all parts of the country, they involve the most extensive financial enterprises of the age, and on these accounts form the most important practical topics at present embraced within our law. Particular attention to them has, therefore, been deemed an essential requisite to a finished legal education. The various courses are critically taught both by text-book and by lecture, and each student receives all the assistance he may desire in his personal examination of cases and authorities. Special attention is paid to the methods of practice and pleading in the United States Courts, both in Common Law, Equity, and Admiralty cases, and instruction is therefore given on these subjects by three of the Faculty. The students are required to draft pleadings, and in matters of special difficulty, such as the conduct of proceedings *in rem* in Admiralty, these pleadings are carried on through all the usual steps, and the issues made up are argued before the Professor. The value of this year to an earnest and intelligent student who is ambitious to occupy a place among the leaders of his profession cannot be over-estimated.

The courses of instruction in the fourth (graduate) year are designed to afford to the advanced student an opportunity to round out his legal acquirements with a knowledge of the more profound and philosophical principles of human law. The primary conceptions to which he was introduced at the commencement of his studies are again taken up and developed in a scientific method, and examined in the light of various

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systems of practical jurisprudence now or heretofore prevailing. In view of the limited time which can ordinarily be devoted by young men to these pursuits, the courses have been so arranged as to present these fundamental ideas as clearly and in as many applications as is possible, leaving it to future private study to enlarge the outline and complete the details of the work.

The courses on General Jurisprudence consist of lectures and recitations from such works as Holland, Markby, and Austin on Jurisprudence, Holmes on the Common Law, etc. The graduate course on Roman Law comprises the careful study of the Institutes of Justinian, in connection with institutional works of modern authors, and the perusal of selected titles from the Digest, accompanied by oral explanations. Particular attention is devoted to this subject, and every effort is put forth to make the students familiar with the doctrines of the civil law, as well as with the technical language in which these have been expressed. The time given to Comparative Jurisprudence is ordinarily devoted to a study of the French Codes, compared with other systems of jurisprudence, particularly the Roman, English, and American, with the investigation of leading cases decided in the French and American Courts. Comparative Constitutional Law is also treated at length by lectures based upon a critical examination of the constitutions and government of the leading States of Europe and America.

The lectures on Political and Social Science, Economics, etc., are given in connection with the graduate courses in the Philosophical Department of the University, and attended by the graduate students of the Law School in common with the members of that Department.

In addition to the regular course of instruction, two Special Courses are provided: one for those who desire some acquaintance with law as a preparation for business life; the other for persons not intending any active business or professional career, but desiring to acquire an enlarged acquaintance with our political and legal systems and the rules by which they are governed. The first of these special courses covers a single year; the second comprises two years. The studies of the first course may be arranged as follows, but the selection can be varied (if desired) on consultation with the Dean of the Faculty.

Professor BALDWIN: Recitations—Agency, Partnership, Corporations. Lectures—American Law: American Constitutional Law.

Professor WATROUS: Recitations—Torts. Principles of Contract.

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Professor TOWNSEND: Recitations—Marriage, and Husband and Wife, Sales, Shipping, Insurance, Securities, Bailments, Telegraphs, Trademarks, Liens.

Judge PERRY: Recitations—Bills and Notes.

Professor WOOLSEY: Lectures—International Law.

Mr. WURTS: Recitations—Elementary Law.

Professor BEERS: Recitations—Bankruptcy and Insolvency.

Mr. SHARP: Lectures—Insurance.

Professor HADLEY: Lectures—Industrial Legislation.

Mr. BAILEY: Lectures—Elocution.

Mr. THACHER: Lectures—Corporate Trusts.

Mr. J. M. TOWNSEND, JR.: Lectures—Transfer of Monetary Securities.

Professor BUCKLAND: Recitations—Contracts.

Mr. SHILLITTO: Lectures—Bookkeeping and Accounts.

SECOND SPECIAL COURSE—TWO YEARS

FIRST YEAR

Mr. WURTS: Recitations—Elementary Law.

Professor BALDWIN: Lectures—American Law, American Constitutional Law, and Wills; Roman Law; Public Corporations.

Professor WATROUS: Principles of Contract.

Professor BEERS: Recitations—Bankruptcy and Insolvency.

Professor TOWNSEND: Recitations—Sales, Insurance.

Professor SUMNER: Lectures—Political and Social Science.

Professor TYLER: General Jurisprudence.

Professor FARNAM: Lectures—Public Finance.

Professor HADLEY: Lectures—Industrial Legislation.

Mr. BAILEY: Elocution.

Mr. SHARP: Lectures—Insurance.

SECOND YEAR

Judge TORRANCE: Recitations—Sales.

Professor BALDWIN: Recitations—Conflict of Laws.

Judge GAGER: Recitations—Mortgages.

Mr. RUSSELL: Recitations—Municipal Corporations.

Professor TYLER: Recitations—General Jurisprudence.

Professor WOOLSEY: Lectures—International Law.

Professor SUMNER: Lectures—Political and Social Science.

Mr. A. S. WHEELER: Recitations—Roman Law.

Professor SMITH: Lectures—American Constitutional History.

Mr. THACHER: Lectures—Corporate Trusts.

Mr. J. M. TOWNSEND: Lectures—Transfer of Monetary Securities.

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Mr. DAGGETT: Recitations—Wills.
Dr. RAYNOLDS: Lectures—Comparative Constitutional Government.
Mr. SHARP: Lectures—Insurance.

In the latter course the students may, at their option, defer some of the studies of the first year until the second, and when desired, other branches taught in the Law School may be pursued, instead of certain of those here mentioned, at the discretion of the Faculty. Some or all of the studies of this course may be taken by those who having received a bachelor's degree implying a course of undergraduate study equivalent to that pursued in the Academical Department, are completing their education with a view of applying for the degree of Doctor of Philosophy. Those who take the full course may apply for the degree of Bachelor of Civil Law (B.C.L.).

Besides these various exercises, the undergraduate students are required, from time to time, to draft contracts, wills, and other similar instruments, the work of each being reviewed and commented upon, either in public or in private, by the instructor. Public Moot Courts, besides those of the class quiz-clubs, are regularly held, at which one of the professors presides as judge, and the students acting as counsel, in the argument of cases, are required to draw the necessary pleadings, according to the common law or equity forms, as the case may be. Occasionally, also, cases are tried by the students before a jury of their own number, in a court regularly organized, with a full complement of judicial, clerical, and executive officers, where the proceedings are conducted in the same manner as in ordinary courts of law.

TERMS AND VACATIONS

There are three terms in each year: the Fall Term, beginning thirteen weeks from the day after Commencement, and continuing to the Thursday before Christmas; the Winter Term, beginning in January, after a vacation of three weeks, and lasting eleven weeks; and the Spring Term, beginning after a vacation of two weeks, and continuing until Commencement.

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REQUIREMENTS FOR ADMISSION

UNDERGRADUATE COURSE

Applicants for admission to the Junior Class must be at least eighteen years of age, and must produce certificates of good moral character.

Those who have not received a liberal education at some collegiate institution will not be admitted to any class as candidates for the degree of LL.B., or of B.C.L., until they have passed satisfactory examinations in Roman, English, and American History, and English Literature. Such a knowledge of these subjects as can be gained from Creighton's Roman History, Green's Short History of the English People, Ridpath's History of the United States, and Shaw's New Manual of English Literature, should be sufficient to qualify the student for this examination. This preliminary examination will also call for a fair knowledge of English Grammar and Composition, Geography, Arithmetic, and the text of the Constitution of the United States. Those, however, will be excused from this examination who present a certificate that they have passed a "Regents' Examination for Law Students," conducted under the authority of the Board of Regents of the University of the State of New York.

Applicants for admission to advanced standing, as candidates for the degree of LL.B., will receive due credit for time previously spent in other Law Schools or under competent legal instructors, and for the branches of study there pursued, and upon passing satisfactory examinations on their work already done (and the required preliminary examination in cases to which it applies) will be assigned to such classes as the Faculty may deem them qualified to enter. Attorneys at Law and graduates of other Law Schools will be allowed to enter, and will be so assigned, without examination.

As respects all applicants for admission to advanced standing at or prior to the commencement of the academ-

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ical year 1896–7, the requirements are as follows: They must be at least nineteen years of age; must, if college graduates, have studied law under a competent instructor, or at the Law School of some College or University, for at least one year; must, if not college graduates, have studied law under a competent instructor for at least two years, or at a Law School for at least one year; and must pass such examinations as are required for those entering the Senior Class in the regular course, at which it will be sufficient if they are prepared to be questioned on Parsons on Contracts (excepting only from vol. ii, pages 257 to 488, and from vol. iii, pages 350 to 423 and 525 to 557), Blackstone's Commentaries, Robinson's Elementary Law, Gould, Heard, or Stephen on Pleading, Reynolds's Principles of Evidence, Cooley on Torts, Norton or Bigelow on Notes and Bills, Benjamin's Principles of Contracts, and the elementary principles of testamentary law, as given in such works as Hawkins on the Construction of Wills. Members of the bar, however, of any State, who have studied law for at least one year before their admission to the bar, are entitled to admission to the Senior Class, without examination, on the exhibition of their certificates of admission to the bar.

After the extension of the undergraduate course to three years takes effect, students passing only two years at the School, and studying a third year elsewhere, can select any two of the three undergraduate years for residence, subject to the regulations above prescribed for admission to advanced standing.

Special students, not candidates for a degree, may be admitted to any of the exercises of the School without examination.

GRADUATE COURSE

A change in the arrangement of the graduate course was made in 1894, by which the first year of that course will eventually become the third year of the undergraduate course, and be governed by the rules before stated.

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For the years 1895–96, 1896–97, and 1897–98, the former arrangement will be continued, which is as follows :

The first year of the graduate course (being the third year of the regular instruction given at the School) is open, without examination, to graduates from any Law School having the degree of LL.B., or to any Attorney at Law who presents a certificate of a judge of the highest court in his State that he has been in active practice during the previous five years and has a creditable standing at the bar.

The last (or fourth School year) is open only to those who have received the degree of Master of Laws (M.L., or LL.M.) at this School or some other having an undergraduate course and a graduate course leading to such degree, similar or equivalent to that in this School. A preliminary examination upon the outlines of Roman Law and Roman History must also be passed, by all who have not taken their Bachelor's degree at a Law School where Roman Law is a prescribed study.

[*After July 1st, 1898*, the regular graduate course can be completed in one year, and the conditions of admission will be as follows :

The graduate year will be open, without examination, to graduates from any Law School presenting any diploma granted after a course of not less than three years' previous study, or having the degree of Master of Laws (M.L., or LL.M.) granted previously to September 1st, 1898, by this School or some other having a graduate course leading to such degree, similar or equivalent to that in this School, existing prior to that date. A preliminary examination upon the outlines of Roman Law and Roman History must also be passed, by all who have not taken their degree at a Law School where Roman Law constituted one of their studies.]

The degree of Doctor of Civil Law (D.C.L.) may be applied for at the end of this fourth year, by those students who have been graduated at some collegiate institution, as

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Bachelor of Arts, Philology, or Philosophy; or are graduates of this Law School, who attained a prescribed standard of scholarship on their examinations for their degrees; or are graduates of other law schools as above stated, and present a certificate of distinction in scholarship from their former instructors. A good knowledge of either the French or German language, as well as of Latin, is also required. The Faculty will present no one for the degree of D.C.L. who has not attained a high standard of proficiency in the studies pursued.

After July 1st, 1898, the degree of Master of Laws (M.L.) will be awarded to students who pass a satisfactory examination, but not one of sufficient excellence to warrant the grant of a doctorate, and also to graduates of Law Schools having a course of not less than two years; graduates of the Yale Law School who did not attain the high standard of scholarship prescribed as above mentioned, at their final examinations prior to such graduation; those not graduates of any collegiate institution as well as of a Law School; and students who substitute some other study of the graduate course for Roman Law, on their passing a satisfactory examination upon the studies pursued.

The presentation of a satisfactory thesis, on a given topic, is also required as a condition of every degree.

EXAMINATIONS

There will be an examination of candidates for admission to the Junior Class at the Law School in New Haven on the day before the opening of the Fall Term. In 1896 examinations for admission to the Junior Class will also be held on June 25, in Albany, N. Y., at the Albany Academy; Buffalo, N. Y., at the Buffalo High School; Chicago, Ill., at the Bryant & Stratton Business College; Cincinnati, O., at the Hughes' High School; Cleveland, O., at the Y. M. C. A. building; Denver, Col., at the East Denver High

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School; Milwaukee, Wisc., at the Milwaukee Academy, 471 Van Buren street; New York City, at the Y. M. C. A. building; Philadelphia, Pa., at the Eastburn Academy, 700 North Broad street; Pittsburg, Pa., at Shadyside Academy; Portland, Oregon, at the Bishop Scott Academy; St. Louis, Mo., at the Board of Education building; St. Paul, Minn., at the High School; San Francisco, Cal., at the Urban School, 2124 California street; Tacoma, Wash., at the Tacoma Academy; and at Washington, D. C., in the examination-room of the Civil Service Commission. Candidates who propose to be present elsewhere than at New Haven are requested to communicate with Professor George E. Beers, Secretary of the Faculty, before June 15. A fee of five dollars (payable at the opening of the sessions) is charged for admission to examinations outside of New Haven.

Regular examinations of candidates for admission to advanced standing are held at the end of the Spring Term, or beginning of the Fall Term. Examinations for degrees are held only at the close of the Spring Term. To students who, after two years of residence at the School, pursue their studies for a third year elsewhere, and return for their final examinations for a degree, a fee of $15 for such examinations will be charged.

LIBRARY, PRIZES, ETC.

The special Library of the Department, which has a permanent endowment for its support (the English Fund, established by the Hon. James E. English, M.A., in 1873), contains about nine thousand volumes, and is open daily and in the evening during term time. It embraces all the reports of Great Britain and America, with an extensive collection of text-books, and the leading legal periodicals. The students can also draw books from the general University libraries, containing over 200,000 volumes.

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The following prizes are open to competition :

The TOWNSEND PRIZE (established by the Hon. James M. Townsend, in 1874), of one hundred dollars, to that member of the Senior Class who shall write and pronounce the best oration at the public anniversary exercises on graduation.

The JEWELL PRIZE (established by the Hon. Marshall Jewell, M.A., in 1871), of fifty dollars, to that member of the second-year Class who receives the highest marks at his annual examination.

The BETTS PRIZE (established by Frederic H. Betts, M.A., in 1875), of fifty dollars, to that member of the Junior Class who receives the highest marks at his annual examination.

The MUNSON PRIZE (established by C. LaRue Munson, LL.B., M.A., in 1890), of fifty dollars, for the best graduating thesis by a member of the Senior Class.

One Prize of fifty dollars, one Prize of thirty dollars, and one Prize of twenty dollars, to those three members of the Yale Kent Club, who, at a public competitive debate, are pronounced first, second, and third in excellence as debaters.

DEGREES

In the undergraduate course, the degree of Bachelor of Laws or Bachelor of Civil Law, as the case may be, is conferred by the Corporation upon the recommendation of the Faculty of the Department, on all students who having finished the prescribed courses of study have passed satisfactory examinations thereon, and have submitted to the Faculty a creditable thesis on some designated legal subject. In the graduate course the degrees of Master of Laws (M.L.) and Doctor of Civil Law (D.C.L.) are conferred on those who comply with the conditions already specified on pp. 285–86.

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Degrees are awarded, in cases of students of unusual merit, *cum laude*, *magna cum laude*, or *summa cum laude*.

Students who are members of the Department prior to July 1, 1896, will receive degrees under the conditions existing at the date of their entrance into the School.

EXPENSES

Until July 1, 1896, the fees charged will be regulated as follows:

The fees for tuition and use of the Law library in the undergraduate and first special courses are forty-five dollars for the Fall Term, thirty-five dollars for the Winter Term, and thirty-five dollars for the Spring Term, or one hundred dollars for the entire year if paid in advance; and in the graduate and second special courses, for the first year, fifty dollars for the Fall Term, forty dollars for the Winter Term, and forty dollars for the Spring Term, or one hundred and twenty-five dollars for the whole year if paid in advance; and for the second year, eighty dollars for the Fall Term, seventy dollars for the Winter Term, and seventy dollars for the Spring Term, or two hundred dollars for the whole year if paid in advance; to be paid to the Treasurer of the University in advance, or secured by a bond with surety to his satisfaction. Where payment is not made in advance, interest will be added. All members of the Department are required to pay in advance, an annual assessment of five dollars for the use of the University Library. The fee for graduation is five dollars. The tuition charges for special students vary in proportion to the amount of instruction and supervision required.

After July 1, 1896, the fees charged will be regulated as follows:

The fees for tuition and use of the University and Law libraries are in the undergraduate and first special courses forty-five dollars for the Fall Term, forty dollars for the

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Winter Term, and forty dollars for the Spring Term, if paid each term, or one hundred and ten dollars for the entire year (if paid in advance); and in the graduate and second special courses eighty dollars for the Fall Term, seventy dollars for the Winter Term, and seventy dollars for the Spring Term, if paid each term, or two hundred dollars for the whole year (if paid in advance). Tuition fees, whether paid by the term or for the year, must be paid to the Treasurer of the University in advance, or secured by a bond with surety to his satisfaction; and where payment is not made in advance, interest will be added. The fee for graduation is five dollars.

The tuition charges for special students not taking one of the full special courses, vary in proportion to the amount of instruction and supervision required.

Board and lodgings can be obtained at prices ranging from five dollars a week upwards.

For further particulars, inquiries may be addressed to Professor Francis Wayland, Dean of the Faculty.

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LIBRARIES

ADDISON VANNAME, M.A., *Librarian*
FRANKLIN B. DEXTER, M.A., *Assistant Librarian*
J. SUMNER SMITH, B.A., *Assistant Librarian*
WILLIAM A. BORDEN, *Librarian of Linonian and Brothers Library*
ANNIE E. HUTCHINS, *Assistant*
HENRY R. GRUENER, *Assistant*
MRS. HENRIETTA C. GILBERT, *Assistant*
MRS. JESSIE C. HARGER, *Assistant*
GEORGE A. JOHNSON, *Assistant*

The Standing Committee in charge of the Library, appointed by the Corporation, consists of President DWIGHT, Professors SALISBURY, DAY, FISHER, NEWTON, LOUNSBURY, DANA, SEYMOUR, and FARNAM, and the Librarian.

The whole number of volumes in the several libraries of the University is about 225,000.

The UNIVERSITY LIBRARY contains about 185,000 volumes and many thousands of unbound pamphlets. For some years past the average annual increase has been about 5,000 volumes. Of current periodical publications, including publications of learned societies, the Library receives an unusually large number, the foreign serials alone being not less than five hundred. While designed especially for the use of the officers, resident graduates, and students of the several Departments of the University, other persons may have the privilege of consulting and, by permission of the Library Committee, of drawing books. The Library is open daily, except Sundays, in term-time, from 9 A. M. to 5 P. M.; the reference-library and reading-room is open until 9 P. M. In the Winter vacation and through July the Library is open during the morning hours, and in the rest of the Summer vacation on Monday, Wednesday, and Saturday mornings.

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The new library building, erected by the munificence of the late Hon. Simeon B. Chittenden, of Brooklyn, N. Y., began to be occupied in 1890.

The LINONIAN AND BROTHERS LIBRARY, occupying the south wing of the old Library building, contains about 20,000 volumes, to which additions of several hundred volumes, chiefly of the best current literature, are annually made. It is designed primarily for the use of the students, and is open in term-time, daily, except Sundays, from 9 A. M. to 5 P. M. In vacations it is open on Monday, Wednesday, and Saturday mornings.

In addition to the periodicals received at the University Library, there will be found in the Reading-Room (in the north wing of the Library) fifty-one daily newspapers, American and Foreign, sixty-one weeklies, and seventy-nine periodicals. This is open daily in term-time from 9 A. M. to 8 P. M. (on Sundays from 1 to 8 P. M.).

In Dwight Hall, which is open daily from 8 A. M. to 9 P. M., will also be found forty-five newspapers and periodicals, mostly religious, and a library of nearly 1,000 volumes selected mainly with reference to the study of the Bible.

The LAW LIBRARY, containing about 9,000 volumes, among which are included complete sets of the English, American, Irish, and Canadian Reports, is on the third floor of the Law School Building; it is open daily, until 9 P. M., in term-time.

The SHEFFIELD SCIENTIFIC SCHOOL LIBRARY, in Sheffield Hall, is a valuable collection of about 5,000 volumes, chiefly mathematical.

The TROWBRIDGE REFERENCE LIBRARY of the Divinity School, in Bacon Memorial Hall, contains over 3,000 volumes of standard and recent theological literature. It is open in term-time in the afternoons and evenings.

THE LOWELL MASON LIBRARY OF CHURCH MUSIC, in West Divinity Hall, is accessible to those interested in the study of this subject. It embraces about 8,000 titles in 4,000 volumes.

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THE LIBRARY OF FOREIGN MISSIONS, in East Divinity Hall, contains over 3,000 volumes, with all the leading missionary periodicals.

The Art School has a Library of about five hundred volumes.

The Library of the Medical School is incorporated in the University Library.

The Library of the American Oriental Society, consisting of about four thousand books and manuscripts, is deposited in the University Library building.

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PEABODY MUSEUM OF NATURAL HISTORY

TRUSTEES

PROFESSOR OTHNIEL C. MARSH, PH.D., LL.D., *Chairman*
GOVERNOR O. VINCENT COFFIN, LL.D., *ex-officio*
PROFESSOR GEORGE J. BRUSH, LL.D.
HON. WILLIAM C. WHITNEY, LL.D.
HON. GEORGE PEABODY WETMORE, M.A.
PROFESSOR EDWARD S. DANA, PH.D.
CORNELIUS VANDERBILT, JR., B.A.

CURATORS

OTHNIEL C. MARSH, PH.D., LL.D., *Curator of the Geological Collection*
ADDISON E. VERRILL, M.A., *Curator of the Zoological Collection*
EDWARD S. DANA, PH.D., *Curator of the Mineralogical Collection*

In 1866, George Peabody, of London, but of Massachusetts birth, entrusted to a board of Trustees, selected by himself, the sum of $150,000, "to found and maintain a Museum of Natural History, especially in the departments of Zoology, Geology, and Mineralogy, in connection with Yale College." Of this sum, $100,000 was devoted by Mr. Peabody to the erection, "on land to be given for that purpose by the President and Fellows of Yale College, of a fire-proof building," "planned with special reference to its subsequent enlargement," to be, "when completed, the property of Yale College." Of the remainder of the gift, $20,000 was set apart to "accumulate as a building fund" and $30,000 to meet by its income from investment the expenses attending "the care of the Museum, the increase of its collections, and the general interests of the departments of science before named."

Ten years later, in 1876, the first wing of the Museum—the part now standing—was completed and furnished with cases at a cost of $175,000, the whole outlay being met by

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the accumulated building fund. The central part of the projected structure and the South wing—which will extend it to Library street—remain to be built whenever the means available for the purpose shall be adequate. The central part is much needed, as only a small part of the specimens secured can now be placed on exhibition in the first wing.

The first floor of the building is devoted to the department of Mineralogy and to the purposes of a large lecture-room. The minerals occupy cases in the west room, the door of which fronts the entrance to the Museum. The minerals of the Gibbs collection, deposited by Col. George Gibbs with the College in 1809–10, and purchased in 1825 at a cost of $20,000, and the extensive accumulations since made, are here preserved and for the most part on exhibition, making it one of the largest public collections in the country. The private cabinet of Professor Brush, arranged in drawers in his private room on the same story, although not open to general exhibition, adds greatly to the means of study and investigation in this department. Besides minerals, the exhibition-room contains one of the largest collections of meteorites in the country ; among the specimens, there are the famous mass of meteoric iron from Texas, weighing 1635 pounds ; some hundreds of meteorites, large and small, all of which came from a single fall in Iowa, in May, 1879 ; the interesting Weston meteorite, which fell in Weston, Connecticut, in 1807, and was soon after described at length by Professors Silliman and Kingsley ; besides many others of special interest. An important recent addition is a collection of meteorites, numbering nearly one thousand, which came from the great meteoric fall of May 2, 1890, in Winnebago County, Iowa. A case in the center of the room contains the large and beautiful collection of Chinese artistic work in stone, chiefly in jade and agate, with other like objects, bequeathed by Dr. S. Wells Williams, who was for forty-three years in China as Christian philanthropist, editor, author, and attaché to the American legation, and for some years before his decease

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was the Professor of Chinese in the University. The large room on the same story adjoining the Mineral room, on the north side of the hall, is arranged for mineralogical and blowpipe instruction, with desks and a students' cabinet of minerals, under the charge of Professor Penfield.

The second floor is given up to Geology and Palaeontology. The southern room contains vertebrate fossils. The latter are mostly collections made by Professor Marsh, in the Rocky-Mountain region and other parts of the West. In this room the first horizontal case to the left of the entrance contains specimens of toothed birds, mainly *Hesperornis* and *Ichthyornis*, discovered by Professor Marsh in the Cretaceous rocks of Kansas. Near by, in the first vertical case against the wall, are the bones of a large Mastodon from the Post-Pliocene of southern New York. In the second wall-case on the east side are the huge bones of the Miocene *Brontotheridae* from Dakota and Nebraska. In the two wall-cases at the southeastern corner are remains of the *Dinocerata*, large horned mammals from the Eocene of Wyoming. In the horizontal case adjoining may be seen two skeletons of gigantic Moas *(Dinornis)*, extinct birds from New Zealand. In the center of the room are part of the bones of an enormous Dinosaur *(Brontosaurus)*, sixty feet in length, from the Jurassic of Wyoming, and a large slab, standing vertically, showing the skeleton of a Mosasaur from the Chalk of Kansas. Behind this is a case containing the nearly complete skull of *Triceratops*, a gigantic Dinosaur from the Cretaceous of Wyoming. The horizontal case to the right of the entrance and the wall-case adjoining it on the west contain the remains of another Jurassic Dinosaur *(Stegosaurus)*, about thirty feet long, which, as the specimens show, had a series of very large vertical plates along the back, and four pairs of immense spines on the tail. In the lower part of the next vertical case lies part of a thigh bone of *Atlantosaurus*, the largest of Dinosaurs and of land animals yet known. A horizontal case on the south side of the room contains the feet of various animals,

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and among them the bones of the feet of three-toed and four-toed horses from the Tertiary of Nebraska and Wyoming. In the wall-case south of this are remains of the extinct Irish Elk, and over the case is the skull with the large antlers complete. At the southwestern corner of the room, the wall-cases contain the bones of *Morosaurus*, another Jurassic Dinosaur. In the adjoining horizontal case is a series of Eocene fishes from Utah.

The western exhibition-room is occupied mainly by a collection of invertebrate fossils, arranged zoologically. The first vertical case on the south is devoted chiefly to fossil sponges, among which the series of *Brachiospongidae* is the most notable. Then follow two cases of corals, with many fine examples from Kentucky, Ohio, and New York. The nine succeeding cases contain collections of crinoids, trilobites, crustacea, bryozoa, and fossil shells. One case contains many type specimens illustrating the structure and development of the trilobite. Two large wall-cases on the eastern side of the room exhibit slabs and tablets of crinoids, mostly from Indiana. A third wall-case encloses a large slab measuring four by six feet, showing nearly thirty species of fossils represented by upwards of one hundred and forty individuals. One table-case contains a series illustrative of Dana's Manual of Geology, and a second is devoted to recent brachiopods, of which the museum has an extensive collection.

The collections of invertebrate fossils are especially in charge of Assistant Professor Beecher.

Of the large collection of foot-prints belonging to the University, only a few fine slabs are on exhibition, part of them in each of the two exhibition-rooms of the second story. One of the most interesting is a slab about twelve feet long, covered throughout with raindrop impressions, and, besides these, two series of foot-prints of biped reptiles, one line of them extending the whole length of the slab.

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The third story is occupied with the zoological collections, so far as there is room for their exhibition. The general zoological collection occupies the western room ; and nearly the whole has been accumulated since Professor Verrill took charge of the department. The specimens are well arranged for exhibition and all labelled. Facing the south door stands a vertical case devoted to the Sponges, among which are many species of the siliceous or glass sponges (*Euplectella*, etc.). Beyond the sponges, twelve cases are filled with the collection of corals, which is one of the most extensive in the country. These are followed by the Echinoderms, etc. Several cases are devoted to a collection of the marine invertebrates of New England, which is nearly complete. Other cases contain special collections of the shells and corals of the Pacific Coast of America ; of the corals of Bermuda ; of the shells of Florida, etc. The collections are rich in species from the deep-sea dredgings in the Atlantic, but only a small part is on exhibition. Overhead are models of two of the huge Cephalopods of the world : one, of twice the natural size, an Octopus from California, 28 feet in diameter (between the tips of opposite arms), and the other, of natural size, a species of the Newfoundland seas, related to the Squids, having enormous eyes, and a length, from the posterior extremity to the tips of the longer arms, of 42 feet. The models were made for the zoological department by Mr. J. H. Emerton.

The southern exhibition-room of the zoological story contains a collection of skeletons in cases on its east and south sides, beginning near the door. These are deposited by Professor Marsh. The skeletons of mammals, beginning with man and the apes, occupy all the east side ; and then come the birds, reptiles, and fishes. The rest of the cases are occupied with collections of vertebrates, both mounted and alcoholic, and include a nearly complete series of the species inhabiting New England.

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The second and third stories have also large laboratories and workrooms, devoted to the department represented in the exhibition-rooms of the story. Those of the second or geological story are in charge of Professor Marsh; and those of the third or zoological story, besides serving for workrooms, are for the laboratory exercises and instruction of students in General Zoology under Professor Verrill. These rooms contain also large collections of specimens arranged in drawers and trays, which are open to special students in the department.

In the fourth story there is a large Archaeological collection. As the funds of the Museum are restricted to the departments of Mineralogy, Geology, and Zoology, the cases of the old Yale Museum were fitted up for this collection.

The basement is devoted to workrooms and storerooms, and contains a vast amount of specimens, in the departments especially of Palaeontology and Zoology. This part of the building is closed to visitors.

The exhibition-rooms of the Museum are open between 9 A. M. and 6 P. M., except in the winter, when the hours are from 9 A. M. to 5 P. M. The janitor of the building is Mr. J. Rice, 92 High street.

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THE OBSERVATORY

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THE OBSERVATORY has been built from the avails of the gift of the late Hon. Oliver F. Winchester, of New Haven, on land given by the late Mrs. Cornelia L. Hillhouse and her daughters. The principal astronomical instruments now in use are a six-inch Heliometer constructed by Messrs. Repsold, of Hamburg, an eight-inch Equatorial by Messrs. Grubb, of Dublin, given by the late Mr. Edward M. Reed, of New Haven, and an equatorially mounted set of Cameras for photographing meteors.

Besides its ordinary astronomical work, the Observatory maintains two public services. Continuous time-signals are transmitted from the distributing clock at the Observatory to the railroads and other parties. The Observatory offers facilities also to persons interested in accurate thermometry for the comparison of thermometers with standard instruments.

For the proper performance of these services the following equipment is in use:

1. Standard clocks, a transit instrument, chronographs, and the accessories for refined accuracy in the determination and transmission of time.

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2. Apparatus for research and comparison in thermometry, including a collection of the best thermometers obtainable of the foreign makers and observatories which devote special attention to thermometric standards.

Descriptive circulars of the thermometric service may be obtained by addressing the Observatory.

By the will of Professor Elias Loomis, who died in 1889, the Observatory receives one-third of the income, and will ultimately receive the entire income, of a fund established by him and called *the Loomis Fund.* The income received is to be applied to one or more of the following objects only, namely, the payment of the salaries of observers whose time is exclusively devoted to the making of observations for the promotion of the science of astronomy, the reduction of astronomical observations, and the defraying the expense of publishing these observations and of publishing investigations based upon astronomical observations. The principal of the Loomis Fund is over three hundred thousand dollars.

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UNIVERSITY PRIZES

The JOHN A. PORTER PRIZE, of the value of two hundred and fifty dollars, established by the Kingsley Trust Association in 1872, is offered for the best English Essay on a prescribed subject. Competing essays must be handed in after the close of the Spring Recess, and the award will be announced on Commencement Day. Any person who has been pursuing a regular course for a degree in any Department during the whole of the current College year, may compete for this prize. If none of the competing essays is of sufficient merit, the prize will not be awarded.

The subjects for Essays in 1896 are as follows :—

1. The Modern Stage.
2. George Eliot's Conception of Sin.
3. The Monroe Doctrine.
4. The Romantic Revival in Modern Literature.
5. Political Relations which existed between Elizabeth, Henry IV, and Philip II.
6. The Religious Issue in Common Schools.
7. The Debt of History to Philology.
8. The Religious Element in the Arthurian Romances.
9. Finance as an issue in American Politics.
10. The Issuing of Writs of Injunction by Federal Courts in Railway Disorders.
11. The Exercise and Regulation of the Elective Franchise in the Southern States.
12. What Benefits flowed from Scholasticism in the Intellectual and Religious History of Europe?

The essays, which should be signed by an assumed name and accompanied by a sealed envelope containing the writer's full name, will be due on May 1, at No. 105 Grove street, New Haven.

THE BENNETT PRIZE, being the income of a fund of one thousand dollars, given in 1893 by James Gordon Bennett, Esq., of New York City, is awarded annually on Com-

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mencement Day to that undergraduate member of the Senior class in either the Academical Department or the Sheffield Scientific School, who shall have pursued courses in Political Science and English Literature, and shall have prepared the best essay, in English prose, upon some subject of contemporaneous interest in the domestic or foreign policy of the United States government, selected by the Faculty.

THE COBDEN CLUB SILVER MEDAL is awarded annually to that undergraduate of either the Academical Department or the Sheffield Scientific School who shows the greatest proficiency in the elements of Political Economy.

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LISTS OF STUDENTS

DEPARTMENT OF PHILOSOPHY AND THE ARTS

COURSES OF GRADUATE INSTRUCTION

Francis Mulliken Adams, PH.B. Yale University 1892	*New Haven, Conn.*	146 Edwards st.
Warren Austin Adams, B.A. Yale University 1886	*New Haven, Conn.*	213 D.
Alice Hopkins Albro, B.A. Bryn Mawr College 1890	*Mansfield, Pa.*	83 Grove st.
James Albert Allen, M.A. Kentucky University 1895	*Chenault, Ky.*	20 Whalley av.
Samuel Stokes Allen, B.A. Yale University 1894	*Philadelphia, Pa.*	56 Whalley av.
Walter Hinds Allen, B.A. Yale University 1895	*New Haven, Conn.*	324 Howard av.
Gustav Albert Andreen, B.A. Augustana College 1881 and Yale University 1894	*New Haven, Conn.*	35 Whalley av.
John Whitney Avery, B.A. Yale University 1893	*New Haven, Conn.*	559 Howard av.
Anna May Bailey, B.L. University of Michigan 1893	*Tecumseh, Mich.*	45 Lake pl.
William Bacon Bailey, B.A. Yale University 1894	*Springfield, Mass.*	22 Lynwood st.
Edward Chauncey Baldwin, B.A. Yale University 1895	*W. Cornwall, Conn.*	90 Whalley av.
Edward George Baldwin, B.A. Illinois College 1894	*Mendon, Ill.*	54 Garden st.
Cecil Kittredge Bancroft, B.A. Yale University 1891	*Andover, Mass.*	1161 Chapel st.
Fred Bement, B.A. Brown University 1895	*Suffield, Conn.*	West Haven
Anna Hunt Billings, B.L. Smith College 1891	*Redlands, Cal.*	70 Whalley av.
Leslie Dayton Bissell, B.A. Yale University 1887	*Keene, N. H.*	1010 Chapel st.
Henry Davenport Blackwell, B.A. Randolph-Macon College 1890	*Broad Run, Va.*	93 Olive st.
Bertram Borden Boltwood, PH.B. Yale University 1892	*Castleton, N. Y.*	162 S. L.

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Joseph Bowden, Jr., B.A. Yale University 1891	*New Haven, Conn.* 90 Lake pl.
Zakar Elijah Boyajian, B.A. Euphrates College 1895	*Harpoot, Turkey* 188 Crown st.
Henry Brewer, PH.B. Yale University 1894	*New Haven, Conn.* A.
James Wallace Broatch, B.A. Yale University 1891	*Omaha, Nebr.* 56 Whalley av.
Carleton Lewis Brownson, B.A. Yale University 1887	*New Haven, Conn.* 79 Edwards st.
Colin Sherman Buell, M.A. Yale University 1889	*New London, Conn.* New London
Henry Andrews Bumstead, B.A. Johns Hopkins University 1891	*New Haven, Conn.* 2 Hillhouse av.
Henry Walter Bunn, B.A. Yale University 1894	*Richmond Hill, N. Y.* 1204 Chapel st.
Otis Gridley Bunnell, PH.B. Yale University 1892	*Burlington, Conn.* 96 York sq.
Ernest Hyde Cady, PH.B. Yale University 1895	*Hartford, Conn.* 111 Grove st.
Forest Emberson Calland, B.A. Drury College 1893	*Springfield, Mo.* 76 W. D.
Frank Herbert Chase, B.A. Yale University 1894	*Haverhill, Mass.* 51 Trumbull st.
Clement George Clarke, B.A. Yale University 1895	*Manhattan, Kan.* 219 York st.
Charles Frederic Clemons, B.A. Yale University 1895	*Manchester, Vt.* 196 York st.
Henry Trumbull Clifton, PH.B. Yale University 1895	*Washington, D. C.* 233 York st.
Daniel Floyd Culler, B.A. Pennsylvania College 1893	*Apollo, Pa.* 88 Park st.
Johannes Heinrich Cuntz C.E. Renss. Polytechnic Inst. 1880, M.E. Stevens Inst. 1887	*Hoboken, N. J.* 90 High st.
Anna Alice Cutler, M.A. Smith College 1889	*New Haven, Conn.* 284 Orange st.
William Watts Davidson, B.A. Yadkin College 1880, B.D. Yale University 1888	*Gibsonville, N. C.* 343 George st.
Henry Davies, B.D. Yale University 1888	*New Haven, Conn.* 701 Chapel st.
Arthur Louis Day, PH.D. Yale University 1894	*New Haven, Conn.* 25 High st.
Elizabeth Street Dickerman B.A Smith College 1894	*New Haven, Conn.* 15 Lake pl.
Philip Dowell, B.A. Augustana College 1885, PH.B. Yale University 1895	*Galva, Ill.* 53 Winchester av.

20

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Frederick Levy Dunlap, S.B. University of Michigan 1892, S.D. Harvard University 1895	*Chillicothe, O.*	39 Lynwood st.
John Joseph Dunn, B.A. Yale University 1895	*New Haven, Conn.*	921 Grand av.
Harry Westbrook Dunning, B.A. Yale University 1894	*Boston, Mass.*	473 Elm st.
George Francis Eaton, B.A. Yale University 1894	*New Haven, Conn.*	70 Sachem st.
John Warren Edgerton, B.A. Trinity College 1894	*Middletown, Conn.*	Middletown
Charlotte Fairbanks, B.A. Smith College 1894	*St. Johnsbury, Vt.*	83 Grove st.
William Henry Ferris, B.A. Yale University 1895	*New Haven, Conn.*	87 Eaton st.
Grace Cochran Flippin, B.A. Vanderbilt University 1895	*Memphis, Tenn.*	421 Temple st.
Harry Ward Foote, PH.B. Yale University 1895	*New Haven, Conn.*	57 N. S. H.
George Congdon Fouse, PH.B. Yale University 1893	*Washington, D. C.*	411 Temple st.
Henry Thatcher Fowler, B.A. Yale University 1890	*New Haven, Conn.*	67 Mansfield st.
John Jay Fredericks, PH.B. Yale University 1895	*Syracuse, N. Y.*	139 Elm st.
Lewis Fox Frissell, B.A. Yale University 1895	*New York City*	13 E. D.
Edward Grier Fullerton, M.A. University of Pennsylvania 1886	*Bridgeport, Conn.*	Bridgeport
Henry Comstock Garneau, M.A. St. Louis University 1895, PH.B. Yale University 1895	*St. Louis, Mo.*	59 Wall st.
William John Gies, B.S. Gettysburg College 1893, PH.B. Yale University 1894	*Manheim, Pa.*	2 Hillhouse av.
William Anthony Granville, PH.B. Yale University 1893	*New Haven, Conn.*	90 Prospect st.
Gervase Green, B.A. Yale University 1894	*New Haven, Conn.*	1233 Chapel st.
Matthew Griswold, Jr., PH.B. Yale University 1888	*Erie, Pa.*	A.
Gustav Frederick Gruener, B.A. Yale University 1884	*New Haven, Conn.*	276 L.
Grace Guthrie, B.A. Bucknell College 1894	*Pottsville, Pa.*	102 Kimberly av.
Josiah Harmar, PH.B. Yale University 1892	*Philadelphia, Pa.*	A.
Mattie Anstice Harris, M.A. Lincoln College (Ill.) 1894	*Westfield, N. J.*	45 Lake pl.

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Theodore Woolsey Heermance, B.A. Yale University 1893	*New Haven, Conn.*	Athens, Greece
Yandell Henderson, B.A. Yale University 1895	*Louisville, Ky.*	81 Wall st.
Burton Jesse Hendrick, B.A. Yale University 1895	*New Haven, Conn.*	92 Clark st.
Clara Maria Hitchcock	*Michigan City, Ind.*	34 Hillhouse av.
Victor Hoeper, PH.D. University of Freiburg 1893	*Strasburg, Germany*	378 Crown st.
Richard Thayer Holbrook, B.A. Yale University 1893	*New York City*	Paris, France
Elizabeth Wilder Holmes, B.L. Mt. Holyoke College 1893	*Ayer, Mass.*	111 York st.
Wm. Thomas Hildrup Howe, PH.B. Yale University 1893	*Killingworth, Conn.*	162 S. L.
John Louis Hunt, B.A. Yale University 1895	*Hopewell, N. J.*	64 Lake pl.
Everett Bradley Hurlburt, PH.B. Yale University 1894	*Roxbury, Conn.*	145 College st.
Moses Jacob Husinsky, M.D. Yale University 1892	*New Haven, Conn.*	156 Congress av.
Charles Anthony Ingersoll, PH.B. Yale University 1893	*New Haven, Conn.*	24 Elm st.
Charles Samuel Ingham, B.A. Yale University 1891	*Saybrook, Conn.*	2 Hillhouse av.
Edward Clinton Jones, B.A. Yale University 1895	*New Haven, Conn.*	84 William st.
Samuel Smith Keller, M.A. Wittenberg College 1891	*Springfield, O.*	26 Howe st.
George Dwight Kellogg, B.A. Yale University 1895	*Cambridge, Mass.*	90 High st.
Edward Gridley Kendall, B.A. Yale University 1895	*New Haven, Conn.*	62 Lake pl.
James Malcolm Kendall, B.A. Bucknell College 1894 and Yale University 1895	*New Haven, Conn.*	62 Lake pl.
Frederick Wilkinson Kilbourne, PH.B. Yale University 1894	*Meriden, Conn.*	Meriden
Shunkichi Kimura, B.S. Imperial Univ. of Japan 1887	*Tokyo, Japan*	9 Trumbull st.
Genevieve Kinne, B.A. University of Michigan 1890	*Ypsilanti, Mich.*	45 Lake pl.
Maurice Lacroix, Gymnase de Genève (Switzerland) 1887	*Geneva, Switzerland*	65 Clark st.
Jessie May Law, B.A. University of Nebraska 1894	*Hazardville, Conn.*	57 Pearl st.
Charlton Miner Lewis, B.A. Yale University 1886, LL.B. Columbia College 1889	*New Haven, Conn.*	102 N.

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Julius Lincoln, B.A. Bethany College (Kan.) 1891	*Lindsborg, Kan.* 35 Whalley av.
Edwin Hoyt Lockwood, M.E. Yale University 1892	*New Canaan, Conn.* 56 N. S. H.
Laura E. Lockwood, B.A. University of Kansas 1891	*Lawrence, Kan.* 78 Dwight st.
Walter Irenæus Lowe, B.A. Yale University 1890	*New Haven, Conn.* 238 Whalley av.
Frank Ranney Luckey, B.S. Cornell University 1882, B.D. Yale University 1888	*New Haven, Conn.* 191 Bradley st.
Boynton Wells McFarland, C.E. Yale University 1891	*New Haven, Conn.* 420 Temple st.
Fred Elmer Marble, B.A. University of Rochester 1887	*Wallingford, Conn.* 7 E. D.
Milton Mozart Marble, B.A. Harvard University 1889	*New Haven, Conn.* 244 Oak st.
William Crosby Marshall, M.E. Yale University 1894	*Cromwell, Conn.* 55 N. S. H.
Arthur Marvin, B.A. Yale University 1891	*New Haven, Conn.* 40 Lake pl.
James Denman Meeker, B.A. University of California 1891	*San Francisco, Cal.* 62 Lake pl.
Alfred Kindred Merritt, B.A. Yale University 1893	*New Haven, Conn.* 1044 Chapel st.
James Lee Mitchell, B.A. Harvard University 1884	*New Haven, Conn.* 238 Grand av.
Walter Louis Mitchell, PH.B. Yale University 1895	*New Haven, Conn.* Edgewood
George Webber Mixter, PH.B. Yale University 1895	*New Haven, Conn.* 57 N. S. H.
Edwin Morrison, PH.B. Yale University 1888	*Cincinnati, O.* A.
Henry Hotchkiss Murray, PH.B. Yale University 1893	*Viola, Del.* 54 Garden st.
Augustus Nelson, B.A. Gustavus Adolphus Coll. 1890	*Lake City, Minn.* 149 St. John st.
Theophilus Nelson, PH.B. Yale University 1892	*New Haven, Conn.* 57 Lake pl.
Robert Hastings Nichols, B.A. Yale University 1894	*Binghamton, N. Y.* 59 W. D.
Herbert Chester Nutting, B.A. Yale University 1895	*Mt. Vernon, N. Y.* 90 High st.
George Kingsley Olmsted, PH.B. Colorado College 1894	*Hartford, Conn.* 343 George st.
Henry Douglas Parmelee, B.A. Yale University 1895	*New Haven, Conn.* 140 College st.
Silas Beach Patterson, PH.B. Yale College 1894	*Torrington, Conn.* 55 Dwight pl.

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Alfred John Pearson, B.A. Bethany College 1893	*Conway, Kan.* 149 St. John st.
Alton William Peirce, B.A. Yale University 1893	*New Haven, Conn.* 108 Dixwell av.
Samuel Peterson, B.A. National Normal University 1894 and Yale University 1895	*Los Angeles, Cal.* 55 Prospect st.
Isaac King Phelps, B.A. Yale University 1894	*Thompsonville, Conn.* 347 Crown st.
George William Phillips, B.D. Yale University 1895	*Westville, Conn.* Westville
Miles Albion Pond, PH.B. Yale University 1892	*Torrington, Conn.* 57 Grove st.
Joseph Hyde Pratt, PH.B. Yale University 1893	*Hartford, Conn.* 162 S. L.
Richard Foster Rand, PH.B. Yale University 1895	*Meriden, Conn.* 35 Lynwood st.
Utten Ellis Read, B.A. Illinois College 1893	*Jacksonville, Ill.* 93 Olive st.
Edward Bliss Reed, B.A. Yale University 1894	*Holyoke, Mass.* 58 W.D.
James Caffrey Richardson, B.A. Yale University 1891	*Houston, Tex.* 116 Carmel av.
Maria Louise Riggs, B.A. Smith College 1882	*Bridgeport, Conn.* Bridgeport
Harley Fish Roberts, M.A. Western Reserve University 1887	*Cleveland, O.* 267 L.
Alice Rumsey, B.L. Smith College 1893	*Chicago, Ill.* 83 Grove st.
Teinosuke Sakata, The Doshisha, Japan, 1892	*Kyoto, Japan* 30 E. D.
William Henry Sallmon, B.A. Yale University 1894	*London, Canada* Dwight Hall
Alice Elizabeth Sawtelle, B.A. Colby University 1888	*Waterville, Me.* 56 Whalley av.
Louis Saxon, PH.B. Yale University 1895	*New Haven, Conn.* 37 Silver st.
Edmund Daniel Scott, M.A. Yale University 1892	*Cheshire, Conn.* Cheshire
Carl Emil Seashore, B.A. Gustavus Adolphus College 1891, PH.D. Yale University 1895	*Dayton, Iowa* 149 St. John st.
Sarah Margaret Sherrick, PH.B. Otterbein University 1889	*Scottdale, Pa.* 92 York sq.
Amie Isabelle Smith, B.A. Cornell University 1895	*Hartford, Conn.* 83 Grove st.
Charles Albert Smith, B.A. Yale University 1894	*Bridgeport, Conn.* Middletown

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Horace Mann Snyder, B.A. Yale University 1895	*Vineland, N. J.* 1010 Chapel st.
Chester Stone Spencer, PH.B. Yale University 1894	*Guilford, Conn.* Guilford
Frederic Clarence Spencer, PH.B. Yale University 1893	*Old Saybrook, Conn.* 48 N. S. H.
George Pratt Starkweather, M.E. Yale University 1894	*New Haven, Conn.* 344 Cedar st.
Thomas Calhoun Stearns, B.A. Yale University 1886, M. A. University City N. Y. 1892	*New Haven, Conn.* 12 University pl.
Alfred Hall Stevens, PH.B. Yale University 1893	*Clinton, Conn.* A.
Charles Emerson Stone, PH.B. Yale University 1889	*Andover, Mass.* A.
Frank Strong, B.A. Yale University 1884	*Auburn, N. Y.* 348 Elm st.
Wendell Melville Strong, B.A. Yale University 1893, M.A. Cornell University 1894	*Montclair, N. J.* 307 W.
George Stedman Sumner, B.A. Pomona College 1894 and Yale University 1895	*Claremont, Cal.* 61 W. D.
Emerson Gifford Taylor, B.A. Yale University 1895	*Hartford, Conn.* A.
Robert Langley Taylor, B.A. Hamilton College 1882	*New Haven, Conn.* 67 Mansfield st.
Isaac Thomas, M.A. Yale University 1884	*New Haven, Conn.* 22 Trumbull st.
George Clarence Thompson, M.A. Wake Forest College 1888	*Durham, N. C.* 138 St. John st.
John Quillin Tilson, B.A. Yale University 1891, M.L. Yale University 1894	*Clear Branch, Tenn.* 90 S. M.
James Augustus Towle, B.A. Harvard University 1860	*New Haven, Conn.* 5 E. D.
Amasa Trowbridge, PH.B. Yale University 1891	*New Haven, Conn.* 685 Orange st.
Elisha Grant Trowbridge, PH.B. Yale University 1894	*New Haven, Conn.* 685 Orange st.
Ralph DeForest Tucker, B.A. Yale University 1895	*Monson, Mass.* 117 W. D.
William Ransom Tuttle, B.A. Olivet College 1894	*Barton, O.* 43 Whalley av.
Willard Gibbs VanName, B.A. Yale University 1894	*New Haven, Conn.* 121 High st.
Percy Talbot Walden, PH.B. Yale University 1892	*Brooklyn, N. Y.* 162 S. L.

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Claude Frederic Walker, B.S. Boston University 1894	*Amherst, Mass.*	69 Lake pl.
John Dorrance Warnock, B.A. Yale University 1893	*Geneva, N. Y.*	122 Howe st.
Arthur Leslie Wheeler, B.A. Yale University 1893	*New Haven, Conn.*	73 Lake pl.
Lynde Phelps Wheeler, PH.B. Yale University 1894	*Bridgeport, Conn.*	156 Grove st.
William Arthur Whitcomb, PH.B. DePauw University 1894 and Yale University 1895	*Clinton, Ind.*	68 W. D.
Albert Beebe White, B.A. Yale University 1893	*Holbrook, Mass.*	104 Park st.
Norman Clark Whittemore, B.A. Yale University 1892	*Rye, N. Y.*	100 W. D.
Sarah Scovill Whittelsey, B.A. Radcliffe College 1894	*New Haven, Conn.*	367 Prospect st.
Clarence Russell Williams, B.A. Univ. of Pa. 1892, M.A. Coll. of N. J. 1895	*Philadelphia, Pa.*	18 E. D.
Roger Henry Williams, PH.B. Cornell University 1895	*New Haven, Conn.*	282 Prospect st.
Marie Williamson, B.L. Knox College 1895	*Galesburg, Ill.*	
Clarence Cicero Wilson, B.A. Yale University 1892, PH.B. Yale University 1893	*Avon, Conn.*	56 N. S. H.
Meyer Wolodarsky, PH.B. Yale University 1894	*New Haven, Conn.*	167 Kimberly av.
Drew Smith Wood, B.A. Cornell University 1894	*Swan, Tex.*	103 Broadway
Fred Spencer Wright, B.A. University of Vermont 1894	*Barton Landing, Vt.*	94 Crown st.
Charles Sterling Wyckoff, M.A. Rutgers College 1888	*Jamaica, N. Y.*	473 Elm st.
John Tokimo Yokoi, Doshisha Theol. Seminary, Japan, 1879	*Tokyo, Japan*	33 E. D.
Blanche Zehring, B.S. Ohio Wesleyan University 1890	*Miamisburg, O.*	89 Whalley av.
Charles Hamline Zimmerman, M.A. Northwestern University 1892	*Evanston, Ill.*	83 Grove st.

GRADUATE STUDENTS, 176

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ACADEMICAL DEPARTMENT
(YALE COLLEGE)

SENIOR CLASS

John Sexton Abercrombie, B.A. De Pauw University 1895	*Rushville, Ind.*	222 D.
Benjamin Adams	*Wethersfield, Conn.*	257 L.
John Chester Adams	*Brookline, Mass.*	222 D.
Marcellin Cote Adams	*Pittsburg, Pa.*	246 L.
Eugene Davenport Alexander	*New Brighton, N. Y.*	86 S. M.
Philip Ray Allen	*Walpole, Mass.*	188 C.
Arnon Augustus Alling	*New Haven, Conn.*	274 L.
Samuel Morgan Alvord	*Bolton, Conn.*	112 N.
Thomas Frothingham Archbald	*Scranton, Pa.*	216 D.
Wheeler Armstrong, Jr.	*Rome, N. Y.*	254 L.
William Ansel Arnold	*Willimantic, Conn.*	25 V.
Leo Arnstein	*New York City*	233 D.
Edgar Stirling Auchincloss	*New York City*	297 W.
Leonard Beaumont Bacon	*Rochester, N. Y.*	317 W.
Henry Dunster Baker	*Chicago, Ill.*	14 V.
Owen Calvin Baker	*Penfield, N. Y.*	73 S. M.
William Gideon Baker, Jr., B.A. Western Md. Coll. 1894	*Buckeystown, Md.*	252 L.
Austin Baldwin, Jr.	*New York City*	314 W.
Mark Baldwin	*Jacksonville, Ill.*	247 L.
Kneeland Ball	*Buffalo, N. Y.*	284 W.
James Arthur Ballentine	*Boise City, Idaho*	317 W.
William Mossgrove Beard	*Poughkeepsie, N. Y.*	62 V.
Arthur Hillier Beaty	*Detroit, Mich.*	253 L.
Alfred Horatio Belo, Jr.	*Dallas, Tex.*	211 D.
George Merrill Bemis	*Brookfield, Mass.*	73 S. M.
Harry Hobart Benedict	*New Haven, Conn.*	1 V.
Fred Fox Bennett	*Hartford, Conn.*	271 L.
Alexander Garner Bentley	*Washington, D. C.*	25 V.
John Milton Berdan	*Toledo, O.*	23 V
Thomas Joseph Bergin	*New Haven, Conn.*	14 Daggett st.
John Kirkman Berry	*Nashville, Tenn.*	295 W.
Frederick Howell Billard	*Meriden, Conn.*	56 V.
Arthur Walker Bingham	*West Cornwall, Vt.*	32 V.
Charles William Birely	*Frederick, Md.*	259 L.
Henry Richardson Bond, Jr.	*New London, Conn.*	55 V.
Charles Henry Boyer	*Elkton, Md.*	403 B.

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Lewis Ladd Brastow	*New Haven, Conn.*	128 Wall st.
John Elliot Breckenridge	*Palmer, Mass.*	126 N.
Daniel Bradley Brinsmade	*Washington, Conn.*	274 L.
John Sherrard Brittain, Jr.	*St. Joseph, Mo.*	50 V.
William Hall Brokaw	*Newburgh, N. Y.*	226 D.
Alexander Brown, Jr.	*Philadelphia, Pa.*	19 V.
Herbert Stanley Brown	*Detroit, Mich.*	272 L.
William Fuller Brown	*Plattsburgh, N. Y.*	410 B.
George Sturges Buck	*Buffalo, N. Y.*	221 D.
George Lamb Buist, Jr.	*Charleston, S. C.*	105 N.
George Edward Bulkley	*Hartford, Conn.*	220 D.
John Ladd Burnham	*Springfield, Mass.*	181 LYC.
Bertram Joseph Cahn	*Chicago, Ill.*	254 L.
Herbert Bishop Carey	*Norwich, Conn.*	251 L.
Theodore Carleton	*Bradford, Mass.*	192 C.
John Arthur Carley	*Leominster, Mass.*	890 Chapel st.
Thomas Francis Carroll, B.S Lehigh Univ. 1894	*Towanda, Pa.*	87 Olive st.
William Wallace Chace	*Hudson, N. Y.*	218 D.
William Woods Chandler	*New Haven, Conn.*	253 L.
Harvey Wood Chapman	*Bridgeport, Conn.*	107 N.
Douglas Charnley	*Chicago, Ill.*	52 V.
Ward Cheney	*South Manchester, Conn.*	265 L.
Edward Conner Chickering	*Exeter, N. H.*	252 L.
Arthur Smith Chittenden	*Binghamton, N. Y.*	160 F.
Thomas Benton Clark	*Allegheny, Pa.*	4 V.
Walter Haven Clark	*Hartford, Conn.*	112 N.
Alexander Smith Cochran	*New York City*	303 W.
Charles Coit	*Norwich, Conn.*	251 L.
Christopher Bush Coleman	*Springfield, Ill.*	188 C.
Russell Colgate	*Orange, N. J.*	211 D.
Charles Collins	*New Haven, Conn.*	86 S. M.
Edward Day Collins	*Barton Landing, Vt.*	190 C.
Wendell Phillips Colton	*Brooklyn, N. Y.*	297 W.
Lewis Roberts Conklin	*Monroe, N. Y.*	124 N.
William Patrick Conly	*Buffalo, N. Y.*	81 S. M.
Frederick Coonley	*Port Richmond, N. Y.*	106 N.
William Henry Corbitt	*New York City*	39 V.
Harry Parsons Cross	*Wakefield, R. I.*	219 D.
William Redmond Cross	*New York City*	24 V.
Alfred Loomis Curtiss	*New York City*	28 V.
Samuel Edward Damon	*Honolulu, H. I.*	204 D.
Albert Sargent Davis	*Cincinnati, O.*	311 W.
Edward Lockwood Davis	*Cleveland, O.*	203 D.

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Clarence Shepard Day, Jr.	*New York City*	39 V.
Sherman Day	*New York City*	61 V.
Estey Fuller Dayton	*Torrington, Conn.*	91 S. M.
Lee Maltbie Dean	*Bridgeport, Conn.*	Bridgeport
Johnston deForest	*New York City*	55 V.
Edward Everett Denison, B.A. Baylor University 1895	*Marion, Ill.*	131 F.
Jules Gabriel Henri deSibour	*Washington, D. C.*	17 V.
Clarence DeWitt	*Hartford, Conn.*	62 V.
Sherwood Owen Dickerman	*New Haven, Conn.*	15 Lake pl.
John Howard Douglass, Jr.	*St. Louis, Mo.*	9 V.
Willard Newell Drown	*San Francisco, Cal.*	13 V.
Edward Lewis Durfee	*Palmyra, N. Y.*	221 D.
John Frederick Eagle	*Brooklyn, N. Y.*	329 W.
Jay Glover Eldridge	*Penfield, N. Y.*	107 N.
Hollon Augustine Farr	*Athol, Mass.*	106 N.
William Perez Field	*Geneva, N. Y.*	3 V.
Charles Louis Fincke, Jr.	*Brooklyn, N. Y.*	227 D.
Harry Johnson Fisher	*New York City*	265 L.
Carroll Hamilton Fitzhugh	*Allegheny, Pa.*	20 V.
Michael Flaherty, Jr.	*Birmingham, Conn.*	123 N.
Arthur Ellsworth Foote	*New Haven, Conn.*	212 D.
Fred Albert Forbes	*Chicago, Ill.*	40 V.
Walter Buhl Ford	*Detroit, Mich.*	6 V.
Clarence Vernon Fowler	*Newburgh, N. Y.*	248 L.
James Frank	*Ogdensburg, N. Y.*	248 L.
Clement Austin Fuller	*New Haven, Conn.*	83 S. M.
Frederick William Gaines	*Cleveland, O.*	203 D.
John Marshall Gaines	*Albuquerque, N. M.*	272 L.
William Standish Gaylord	*Norwich, Conn.*	201 D.
Emile Godchaux	*New Orleans, La.*	7 V.
Richard Johnston Goodman	*Hartford, Conn.*	281 L.
William Spoohnt Gordon	*Lancaster, Pa.*	99 N.
William Hardy Gorman	*Columbus, O.*	314 Crown st.
George Wood Govert, B.A. Illinois College 1895	*Quincy, Ill.*	82 Broadway
Theodore Meech Gowans	*Buffalo, N. Y.*	7 V.
Asahel Henry Grant	*Charleston, S. C.*	192 C.
Harris Ray Greene	*New York City*	101 N.
Herbert Ernest Gregory, B.A. Gates Coll. 1895	*Neligh, Nebr.*	144 Humphrey st.
Frank Libby Griffith	*Indianapolis, Ind.*	301 W.
Maitland Griggs	*Hartford, Conn.*	80 S. M.
Richard Cameron Haldeman	*Harrisburg, Pa.*	32 V.

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Elbert Bacon Hamlin	*Washington, D. C.*	46 V.
Paul Delano Hamlin	*Smethport, Pa.*	22 V.
George Bates Hatch	*Cincinnati, O.*	263 L.
Franke Stuart Havens	*Hartford, Conn.*	281 L.
Emory Hawes	*New York City*	182 LYC.
Herbert Edwin Hawkes	*Templeton, Mass.*	190 C.
Carlos Clayton Heard	*Biddeford, Me.*	318 W.
William Wilson Heaton	*New York City*	64 V.
Gilbert Lawrence Hedges	*Oregon City, Oregon*	116 N.
Edward Charles Heidrich, Jr.	*Peoria, Ill.*	201 D.
William Leonard Helfenstein	*Shamokin, Pa.*	4 V.
William Lester Henry	*Plattsburgh, N. Y.* 75 Kensington st.	
William Milton Hess	*Philadelphia, Pa.*	64 W. D.
Fritz Wilhelm Hoeninghaus, Jr.	*New York City*	64 V.
George Clay Hollister	*Grand Rapids, Mich.*	320 W.
John Chamberlain Hollister	*Grand Rapids, Mich.*	320 W.
Frank Thomas Hooker	*Ontario Center, N. Y.*	75 S. M.
Lester Page Hoole	*Brooklyn, N. Y.*	246 L.
Charles Vernon Hopkins	*Catskill-on-Hudson, N. Y.*	35 V.
Walter Stiles Hoyt	*Stamford, Conn.*	57 V.
Alexander Everett Hunt, Jr.	*Scranton, Pa.*	216 D.
James Abbott Hutchinson	*Lynn, Mass.*	315 W.
Gerard Merrick Ives	*Rome, Italy*	35 V.
Frederick Stephen Jackson	*Waterbury, Conn.*	257 L.
Frank Mason Jeffrey	*Torrington, Conn.*	89 S. M.
Frederic Blair Johnson	*Unionville, Conn.*	74 S. M.
Henry Selden Johnston	*New York City*	13 V.
Albert Corey Jones	*New Haven, Conn.*	280 L.
Louis Cleveland Jones	*East Durham, N. Y.*	126 N.
Warren Southard Jordan	*Peekskill, N. Y.*	226 D.
Albert Galloway Keller	*Milford, Conn.*	269 L.
William Crissey Kellogg	*New Canaan, Conn.*	210 D.
Robert Kelly, Jr.	*West Superior, Wisc.*	209 D.
Tom Sidney Kingman	*Orange, N. J.*	21 V.
Troy Sylvanus Kinney	*Chicago, Ill.*	232 D.
Henry Spies Kip	*New York City*	51 V.
James Hoyt Knapp	*South Norwalk, Conn.*	215 D.
Edgar Conrad Lackland, Jr.	*St. Louis, Mo.*	287 W.
Leonard Bronk Lampman	*Newark, N. J.*	220 D.
Frederick Clare Lee	*Port of Spain, Trinidad*	28 V.
Charles Bernard Lenahan	*Wilkes-Barré, Pa.*	58 V.
Ralph Waldo Lobenstine	*New York City*	319 W.
John McClintock Longacre	*Philadelphia, Pa.*	175 F.
Horace Arthur Loomis	*Brooklyn, N. Y.*	227 D.

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Christopher Kiersted Loughran	*Kingston, N. Y.*	289 W.
Harry Borden Lovell	*Plainfield, N. J.*	308 W.
Perley Benjamin Lukens, B.A. National Normal University 1894	*Lebanon, O.*	137 F.
Robert Lusk	*Nashville, Tenn.*	295 W.
William Grant McCann	*Philadelphia, Pa.*	103 Park st.
Robert Stewart McClenahan, B.A. Tarkio College 1893	*Tarkio, Mo.*	24 Home pl.
Henry Edwin McDermott	*New Haven, Conn.*	268 Orchard st.
William Adams McFadden	*Cincinnati, O.*	299 W.
McKee Dunn McKee	*Washington, D. C.*	29 V.
Cyrus Fay Mackey	*Franklin, Pa.*	34 V.
George Xavier McLanahan	*Washington, D. C.*	1 V.
George Sutherland McLaren	*Thompsonville, Conn.*	75 S. M.
Neil Bernard Mallon	*Cincinnati, O.*	329 W.
Benjamin Minor Massey	*Springfield, Mo.*	40 V.
Frederick Whitney Mathews	*Waldoboro, Me.*	103 N.
Harry Willard Mathews	*New Haven, Conn.*	732 Orange st.
Frederic Huntington Mathison	*New Haven, Conn.*	2 Audubon st.
Charles Wesley Miller, B.A. Center Coll. Ky., 1895	*Irvine, Ky.*	297 George st.
William Southworth Miller	*Chicago, Ill.*	29 V.
Joseph Oudinot Moré	*Easthampton, Mass.*	113 N.
William Conger Morgan	*Albany, N. Y.*	259 L.
Charles Southerton Morris	*New Haven, Conn.*	408 Crown st.
Samuel Isaac Motter	*St. Joseph, Mo.*	302 W.
Norris Havemeyer Mundy	*Chicago, Ill.*	18 V.
James Brown Neale	*Kittanning, Pa.*	264 L.
George Henry Nettleton	*Boston, Mass.*	262 L.
Edward Kramer Nicholson	*Bridgeport, Conn.*	Bridgeport
Theodore Woods Noon	*Shelburne Falls, Mass.*	191 C.
Louis Curtis Oakley	*Owego, N. Y.*	181 L.
Edwin Sidney Oviatt	*New Haven, Conn.*	269 L.
Alfred Day Pardee	*Philadelphia, Pa.*	264 L.
Walter Palmer Paret	*New York City*	21 V.
Charles Edwards Park	*Birmingham, Conn.*	163 F.
Frank Miner Patterson	*New York City*	141 F.
Thomas Barbour Paxton, Jr.	*Cincinnati, O.*	50 V.
Howard Seymour Peck	*Bristol, Conn.*	44 V.
Philip Curran Peck	*Hudson, N. Y.*	214 D.
Charles Alfred Pelton	*Clinton, Conn.*	379 WH.
Henry Augustus Perkins	*Hartford, Conn.*	236 D.
Louis Hopkins Porter	*Stamford, Conn.*	255 L.
Addison Strong Pratt	*Fairport, N. Y.*	130 F.

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Walter Franklin Prince	*Detroit, Me.*	39 William st.
Morris Houghton Reed	*St. Joseph, Mo.*	101 N.
Thomas Edward Reynolds	*Meriden, Conn.*	123 N.
Eugene McJimsey Richmond	*Brooklyn, N. Y.*	312 W.
Fred Oscar Robbins	*Greenville, N. H.*	130 F.
Wolcott Phelps Robbins	*New York City*	27 V.
Henry Martyn Robert, Jr.	*Staten Island, N. Y.*	210 D.
Edwin Loomis Robinson	*Lebanon, Conn.*	83 S. M.
James Dwight Rockwell	*Washington, D. C.*	46 V.
Robertson Tyler Root	*Greenwich, Conn.*	258 L.
Clinton Joseph Rumrill	*Royalton, Vt.*	85 St. John st.
Sylvester B. Sadler	*Carlisle, Pa.*	296 W.
Andrew Gregg Curtin Sage	*Ithaca, N. Y.*	61 V.
James Denison Sawyer	*Buffalo, N. Y.*	34 V.
Lee Rutland Scarborough, B.A. Baylor University 1892	*Mexia, Tex.*	131 F.
George Hayward Schuyler	*Pana, Ill.*	209 D.
Rudolph Schwill	*Cincinnati, O.*	283 W.
Alexander Scott	*Whitinsville, Mass.*	65 York sq.
William Langdon Scoville	*Montpelier, Vt.*	28 Edgewood av.
Hewlett Scudder, Jr.	*New York City*	15 V.
Lewis Pendleton Sheldon	*Rutland, Vt.*	212 D.
Charles Phineas Sherman	*Springfield, Mass.*	212 Orchard st.
Murray Marvin Shoemaker	*Cincinnati, O.*	51 V.
Edward Dorland Smith	*Peru, N. Y.*	113 N.
George Arthur Smith	*East Northfield, Mass.*	167 F.
Nathaniel Waite Smith	*Bellows Falls, Vt.*	108 N.
Robert Henry Burton Smith	*Sioux City, Iowa*	91 S. M.
William Dickinson Griswold Smith	*St. Louis, Mo.*	9 V.
Winthrop Davenport Smith	*New York City*	236 D.
Harry Alexis Spalding	*New Haven, Conn.*	280 L.
Charles Flagg Spellman	*Springfield, Mass.*	218 D.
Joseph Marius Spinello	*New Haven, Conn.*	85 St. John st.
Albert Jefferson Squires	*Batavia, N. Y.*	81 S. M.
Edmund Gerald Stalter	*Paterson, N. J.*	103 N.
William Judd Starkweather, Jr.	*Cleveland, O.*	386 B.
Douglas Stewart	*Allegheny, Pa.*	20 V.
Anson Phelps Stokes, Jr.	*New York City*	17 V.
Herbert Gillette Strong	*Winsted, Conn.*	314 W.
Thomas Shepard Strong, Jr.	*New York City*	15 V.
David Stuart	*Brooklyn, N. Y.*	300 W.
Philemon Fowler Sturges	*Geneva, N. Y.*	3 V.
Lewis Aaron Sulcov	*Lancaster, Pa.*	99 N.
Eliot Sumner	*New Haven, Conn.*	140 Edwards st.

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James Bogert Tailer	*New York City*	287 W.
Huntington Taylor	*Poughkeepsie, N. Y.*	219 D.
Arthur Ripley Thompson	*Hartford, Conn.*	108 N.
Frederick Maurice Thompson	*Philadelphia, Pa.*	23 V.
Samuel Thorne, Jr.	*New York City*	16 V.
Samuel Brinckerhoff Thorne	*New York City*	16 V.
Asa Currier Tilton	*Raymond, N. H.*	258 L.
Albert Eugene VonTobel	*Torrington, Conn.*	89 S. M.
Thomas Andrew Tracy	*Bristol, Conn.*	189 C.
Ralph Bishop Treadway	*Sioux City, Iowa*	124 N.
Edward Livingston Trudeau, Jr.	*Saranac Lake, N. Y.*	19 V.
Henry Adams Truslow	*Summit, N. J.*	204 D.
Howland Twombly	*Newton, Mass.*	80 S. M.
Dudley Landon Vaill	*West Winsted, Conn.*	232 D.
Thomas Gaylord Vennum	*Watseka, Ill.*	289 W.
Wesley Grove Vincent	*Cottage City, Mass.*	271 L.
Frank Edward Wade	*Springfield, Mo.*	105 N.
William Henderson Wadhams	*Wadhams' Mills, N. Y.*	262 L.
Arthur Gillender Walter	*New Haven, Conn.*	116 N.
Chauncey Wetmore Wells	*Middletown, Conn.*	72 Mansfield st.
Thomas B. Wells	*Minneapolis, Minn.*	214 D.
George Childs Weston	*Honesdale, Pa.*	247 L.
Frederick Edward Weyerhaeuser	*St. Paul, Minn.*	215 D.
Robert Edwin Whalen	*Albany, N. Y.*	230 D.
Morris Mortimer Whitaker	*Brooklyn, N. Y.*	72 S. M.
Joseph Wallace Wickenden	*Buffalo, N. Y.*	251 Crown st.
Norman Williams, Jr.	*Chicago, Ill.*	57 V.
Walter Fargo Wood	*Orange, N. J.*	27 V.
William Sayre Woodhull	*Orange, N. J.*	163 F.
Robert Jeremiah Woodruff	*Orange, Conn.*	318 W.
Lewis Rogers Yeaman	*Louisville, Ky.*	6 V.
Ezra Hallock Young	*Orient, N. Y.*	263 L.

SENIORS, 280

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JUNIOR CLASS

Charles Stanton Adee	*Bartow-on-the-Sound, N. Y.*	54 V.
Joseph William Alport	*Buffalo, N. Y.*	404 B.
Herbert Bassett Augur	*Hartford, Conn.*	395 B.
Wylie McLean Ayres	*Cincinnati, O.*	179 LYC.
Samuel Denison Babcock, Jr.	*New York City*	349 WH.
Philip Horton Bailey	*Windsor Locks, Conn.*	333 WH.
William Dwight Baldwin	*Haiku, Maui, H. I.*	266 L.
William Edward Balmer	*Whitinsville, Mass.*	94 S. M.
Ralph Andrews Barker	*Calais, Me.*	357 WH.
Everett Larkin Barnard	*New York City*	148 F.
Clinton DeVer Barnes	*Canaan, Conn.*	357 WH.
Theodore Moore Barnes, Jr.	*New York City*	354 WH.
Thomas George Barnes	*Sing Sing, N. Y.*	139 F.
Lyman Metcalfe Bass	*Denver, Col.*	316 W.
William DeVerne Beach	*Bridgeport, Conn.*	9 Library st.
Arthur Wellington Bell	*Allegheny City, Pa.*	286 W.
Arthur Harry Bissell	*Montclair, N. J.*	77 S. M.
Shelton Bissell	*Montclair, N. J.*	77 S. M.
Francis Boardman	*Nutley, N. J.*	238 D.
Francke Huntington Bosworth, Jr.	*New York City*	67 V.
McKinley Boyle	*Louisville, Ky.*	36 V.
Edward Sumner Brackett	*Hartford, Conn.*	154 F.
Arthur Judson Brewster	*Syracuse, N. Y.*	34 Hillhouse av.
Robert Stanton Brewster	*New York City*	8 V.
Harcourt Brigham	*Savannah, Ga.*	417 B.
George Clymer Brooke	*Birdsboro, Pa.*	8 V.
Frank Brookfield	*New York City*	354 WH.
Arthur Hallock Brown	*New Haven, Conn.*	150 Shelton av.
Thatcher Magoun Brown	*New York City*	325 W.
Abraham Royer Brubacher	*Shaefferstown, Pa.*	100 N.
Frederic Merwin Burgess	*New Haven, Conn.*	237 D.
Robert Wallace Burnet, Jr.	*Cincinnati, O.*	225 D.
George Albert Cain	*Midland Park, N. J.*	97 N.
William James Calyer	*Cronomer Valley, N. Y.*	92 S. M.
Henry Godwin Campbell, Jr.	*Paterson, N. J.*	367 WH.
Harry Wardell Carey	*Stamford, Conn.*	239 D.
Robert Willets Carle	*New York City*	67 V.
Charles Chadwick	*Brooklyn, N. Y.*	63 W. D.
Charles Meigs Charnley, Jr.	*Chicago, Ill.*	Dwight Hall
Richard Schieffelin Chisolm	*New York City*	293 W.

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Willard Church	*New York City*	389 B.
William Churchill	*New Britain, Conn.*	205 D.
Alexander Bierce Clark	*Canton, O.*	43 V.
Charles Upson Clark	*Brooklyn, N. Y.*	148 F.
William Francis Clark	*Meriden, Conn.*	100 N.
Thomas Ludlow Clarke	*New Orleans, La.*	325 W.
Frank Macmillan Cobb	*Cleveland, O.*	233 D.
Henry Sloane Coffin	*New York City*	65 V.
William Henry Comley, Jr.	*Bridgeport, Conn.*	279 L.
Edward Hulett Comstock	*Rome, N. Y.*	238 D.
Theodore Mathew Connor	*Florence, Mass.*	819 Chapel st.
James Coggswell Converse	*New York City*	348 WH.
Charles Montague Cooke, Jr.	*Honolulu, H. I.*	1010 Chapel st.
William Gardner Cooke	*Oakland, Cal.*	266 L.
Asahel Walker Cooper	*New Orleans, La.*	228 D.
William Thorne Cowdrey	*New Rochelle, N. Y.*	346 WH.
Franklin Muzzy Crosby	*Minneapolis, Minn.*	306 W.
Frederick Baldwin Curtis	*New Milford, Conn.*	1142 Chapel st.
Melville Goss Curtis	*Cincinnati, O.*	179 LYC.
William Darrach	*Germantown, Pa.*	355 WH.
DeWitt Davis, Jr.	*Milwaukee, Wisc.*	327 W.
Joseph Lewis Davis	*Helena, Mont.*	401 B.
Wirt Davis	*Dallas, Tex.*	286 W.
George Parmly Day	*New York City*	36 V.
Charles Brandebury DeCamp	*Cincinnati, O.*	202 D.
Henry Lockwood deForest	*New York City*	240 D.
Frank Courtenay Dodd	*New York City*	277 L.
Charles Hamilton Doud, Jr.	*Scranton, Pa.*	234 D.
Michael Thomas Downes	*Wallingford, Conn.*	Wallingford
George Silas Drake, Jr.	*St. Louis, Mo.*	1044 Chapel st.
Arthur Joy Draper	*Washington, D. C.*	335 WH.
Benjamin Franklin Eby	*Lancaster, Pa.*	228 D.
Richard Fenwick Ely	*New York City*	304 W.
Frederick Leverett Emmons	*E. Hartland, Conn.*	154 F.
Charles Sumner Evans	*Pittsburg, Pa.*	234 D.
Arthur Woolsey Ewell	*Washington, D. C.*	143 F.
John Louis Ewell	*Washington, D. C.*	143 F.
Martin Bell Faris	*Brooklyn, N. Y.*	60 V.
George Bronson Farnam	*New Haven, Conn.*	166 F.
Augustine William Ferrin, Jr.	*Salamanca, N. Y.*	60 V.
George Jackson Ferry, Jr.	*Mendham, N. J.*	134 F.
Clarence Mann Fincke	*Brooklyn, N. Y.*	178 LYC.
Henry Mark Fisher	*New Haven, Conn.*	84 Lyon st.
Lucius George Fisher, Jr.	*Chicago, Ill.*	334 WH.

Digitized by Google

Emerson David Fite	*Marion, O.*	138 F.
Thomas Francis Fitzgerald	*Hopkinton, Mass.*	114 N.
Andrew Chesley Furbush	*Machias, Me.*	92 S. M.
Elisha Ely Garrison	*Colorado Springs, Col.*	180 LYC.
Frank Patrick Garvan	*Hartford, Conn.*	235 D.
Sumner Kemble Gerard	*New York City*	337 WH.
James Rieser Gerhard	*Douglassville, Pa.*	356 WH.
Curtenius Gillette	*New York City*	335 WH.
Robert Capen Gilmore	*Rutland, Vt.*	338 WH.
Charles Frederick Gloth	*Erie, Pa.*	155 F.
Walter Lippincott Goodwin	*New York City*	294 W.
Edward Eugene Gregory	*New York City*	349 WH.
Robert DeLancey Hamilton	*Newburyport, Mass.*	291 W.
Edward Stephen Harkness	*New York City*	65 V.
William Augustus Hart	*New Haven, Conn.*	237 D.
George Sewell Haydock	*Cincinnati, O.*	283 W.
Edgar Laing Heermance	*New Haven, Conn.*	172 F.
Charles Edwin Heffelfinger	*Minneapolis, Minn.*	332 WH.
Charles Reed Hemenway	*Manchester, Vt.*	356 WH.
William Henry Harrison Hewitt	*New Haven, Conn.*	65 Dixwell av.
Ebenezer Hill, Jr.	*Danbury, Conn.*	343 WH.
Rurey Frank Hill	*Kittanning, Pa.*	114 N.
John Ralph Hilton	*Newburgh, N. Y.*	400 B.
Benjamin Barrett Hinckley	*Northampton, Mass.*	381 WH.
Robert Stanley Hincks	*Bridgeport, Conn.*	347 WH.
Louis Hinkey	*Tonawanda, N. Y.*	316 W.
Philip Hinkle	*Cincinnati, O.*	78 S. M.
Allen Hall Hitchcock	*Meriden, Conn.*	79 Wall st.
Harry Leslie Morris Hoffman	*Cressona, Pa.*	156 F.
Theodore Charles Hoffman	*Rockville, Conn.*	161 F.
Harold Goodwin Holcombe	*Hartford, Conn.*	333 WH.
Gerry Rounds Holden	*Portland, Me.*	242 L.
Robert Willard Holden	*Newark, N. J.*	375 WH.
Lorenzo William Housel	*Nichols, N. Y.*	400 State st.
John Fell Howe	*Philadelphia, Pa.*	53 V.
Murray Shipley Howland	*Wilmington, Del.*	382 WH.
Benjamin Hubbell, Jr.	*Derby, Conn.*	156 F.
William Stone Hubbell, Jr.	*Buffalo, N. Y.*	1044 Chapel st.
Gerald Hughes	*Denver, Col.*	66 V.
Edward Hicks Hume	*Bombay, India*	381 WH.
Chester Jay Hunt	*Jersey City, N. J.*	267 Orange st.
Louis Charles Ilfeld	*Las Vegas, N. M.*	392 B.
William Julius Edward Jente	*New Haven, Conn.*	97 Bristol st.
Sherman Foster Johnson	*Meriden, Conn.*	79 Wall st.

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Albert Francis Judd, Jr.	*Honolulu, H. I.*	377 WH.
James Robert Judd	*Honolulu, H. I.*	377 WH.
Burt Bronson Kauffman	*St. Louis, Mo.*	370 WH.
Harold Meredith Kauffman	*St. Louis, Mo.*	412 B.
Harry Mayham Keator	*Roxbury, N. Y.*	336 WH.
Wendell Prime Keeler	*Washingtonville, N. Y.*	Dwight Hall
Edwin Ruthven Kelsey, Jr.	*Short Beach, Conn.*	379 WH.
Albert Emmett Kent, 2d	*New York City*	279 L.
Albert Boardman Kerr	*Washington, D. C.*	347 WH.
Frank Ray Kimbley	*Owensboro, Ky.*	372 WH.
Samuel King	*West Salamanca, N. Y.*	411 B.
Cornelius Porter Kitchel	*East Liverpool, O.*	372 WH.
Henry Timothy Kneeland, Jr.	*Brooklyn, N. Y.*	324 W.
Herman Davis Kountze	*Omaha, Nebr.*	305 W.
Luther Latham Kountze	*Omaha, Nebr.*	305 W.
Henry George Lapham	*New York City*	348 WH.
Walter Jerome Lapham	*Glens Falls, N. Y.*	242 L.
Frederick Palmer Latimer	*Montville, Conn.*	371 WH.
Arthur William Lawrence	*New York City*	45 V.
Henry Ledyard	*Detroit, Mich.*	345 WH.
Irving Prentice Leete	*Leete's Island, Conn.*	84 S. M.
Frederick Reimold Lehlbach	*Newark, N. J.*	369 WH.
Dwight Milton Lewis	*New Haven, Conn.*	119 N.
James Hoyt Lewis	*Hudson, N. Y.*	134 F.
Goodloe Lindsley	*Nashville, Tenn.*	2 V.
James Israel Lineaweaver	*Philadelphia, Pa.*	180 LYC.
Percival Clement Liscomb	*Albany, N. Y.*	230 D.
William Gilman Low, Jr.	*Brooklyn, N. Y.*	53 V.
Frederick Bliss Luquiens	*New Haven, Conn.*	147 F.
Francis Martin Lynch	*Olyphant, Pa.*	157 F.
Thomas Perkins MacBride	*Grand Rapids, Mich.*	223 York st.
George Bliss McCallum	*Northampton, Mass.*	402 B.
Chester McVey McCance	*Pittsburg, Pa.*	54 V.
Frank McCoy, Jr.	*New York City*	58 V.
Theodore Dwight McDonald	*New York City*	387 B.
George Stewart McFarlan	*Amsterdam, N. Y.*	405 B.
LeRoy McKim	*New York City*	324 W.
John Robert McNeille	*Pine Bluff, N. C.*	41 V.
Roy McWilliams	*Chicago, Ill.*	41 V.
Knox Maddox	*San Francisco, Cal.*	334 WH.
Walter Dunham Makepeace	*Springfield, Mass.*	382 WH.
Arthur Robertson Manice	*New York City*	331 WH.
Huntington Mason	*Chicago, Ill.*	120 High st.
Nathaniel Robert Mason	*North Conway, N. H.*	217 D.

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David Irving Mead	*Brooklyn, N. Y.*	326 W.
Larkin Goldsmith Mead	*New York City*	240 D.
Newton Alexander Merritt, Jr.	*Newark, N. J.*	375 WH.
John Vincent Miller	*Akron, O.*	342 WH.
Robert Hume Miller	*New Haven, Conn.*	133 Wall st.
Theodore Westwood Miller	*Akron, O.*	342 WH.
Robert Doremus Mills	*East Orange, N. J.*	66 V.
Theodore Monell	*New York City*	114 High st.
James Otis Moore	*Geneseo, N. Y.*	147 F.
William Edgar Fleming Moore	*New York City*	373 WH.
Charles Frederick Mosle	*New York City*	63 V.
Robert Lewis Munger	*Ansonia, Conn.*	59 V.
Fred Towsley Murphy	*Junction City, Kan.*	338 WH.
John Killam Murphy	*New Haven, Conn.*	85 Sachem st.
Charles Frederick Neergaard	*Brooklyn, N. Y.*	326 W.
Burhans Newcombe	*New York City*	373 WH.
Edward Payson Newton	*Norwich, N. Y.*	240 D.
Harry Edgar Nolan	*Chicago, Ill.*	120 High st.
Jesse Watson Olney	*Catskill, N. Y.*	250 Crown st.
William Henry Owen, Jr.	*New York City*	292 W.
Harry Williams Paddock	*Springfield, Ill.*	371 WH.
Hervey Coke Parke, Jr.	*Detroit, Mich.*	368 WH.
Julius Leonard Parke	*Cincinnati, O.*	217 D.
George Lawrence Parker	*Louisville, Ky.*	172 F.
Stewart Patterson	*Chicago, Ill.*	344 WH.
George Barthold Pfingst	*Louisville, Ky.*	59 V.
James Farnsworth Pierce, Jr.	*Brooklyn, N. Y.*	331 WH.
Amos Richards Eno Pinchot	*New York City*	337 WH.
Bernard Wesley Pond	*Unionville, Conn.*	94 S. M.
William Frederick Porter	*New Haven, Conn.*	350 WH.
Acton Poulet	*White Cloud, Kansas*	43 V.
Foster Pruyn	*Albany, N. Y.*	350 WH.
Francis Winthrop Pyle	*Bridgeport, Conn.*	393 B.
Clarence Marsh Reed	*Stamford, Conn.*	239 D.
Walter Gordon Resor	*Cincinnati, O.*	78 S. M.
Alfred Newton Richards	*Stamford, N. Y.*	79 S. M.
Philip Franklin Ripley	*Andover, Mass.*	205 D.
George Hadley Rountree	*Brooklyn, N. Y.*	45 V.
Wallis Gibson Rowe	*Afton, N. Y.*	187 C.
Augustus Graham Ruggles	*Washington, D. C.*	217 York st.
Theodore Frederic Russel	*Pottsville, Pa.*	345 WH.
Henry Vandyne Ryder	*Plainfield, N. J.*	193 C.
Dean Sage, Jr.	*Albany, N. Y.*	294 W.
DeWitt Linn Sage	*Ithaca, N. Y.*	54 V.

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John Cleveland Salter	*Carbondale, Ill.*	79 Wall st.
George Whitefield Samson	*Portland, Me.*	82 S. M.
James Putnam Sawyer	*Rutland, Vt.*	306 W.
George William Schmidt, Jr.	*Pittsburg, Pa.*	223 York st.
Carl Herman Schultz	*Murray Hill, N. J.*	288 W.
Porter Farley Sheldon	*Brooklyn, N. Y.*	384 B.
Thomas Herrick Sherrard	*Morristown, N. J.*	229 D.
Arthur Charles Sherwood	*Englewood, N. J.*	225 D.
Edward Movius Sicard	*Buffalo, N. Y.*	229 D.
Harry Burr Siglar	*Newburgh, N. Y.*	138 F.
Albert Silverstein	*Denver, Col.*	144 F.
James Hervey Simpson	*St. Paul, Minn.*	374 WH.
Edward Laurence Smith	*Hartford, Conn.*	157 F.
John Duke Smith	*Andover, Mass.*	332 WH.
Nathan Ayer Smyth	*New Haven, Conn.*	285 W.
George Elliott Somers, Jr.	*New Haven, Conn.*	119 N.
Louis Michael Sonnenberg	*New Haven, Conn.*	144 F.
Frank Edgar Spaulding	*East Norwalk, Conn.*	139 F.
Raymond Chapman Spaulding	*Montclair, N. J.*	82 S. M.
Manning Force Stires, Jr.	*Jersey City, N. J.*	72 S. M.
Walter Hatch Stuart	*Brooklyn, N. Y.*	323 W.
Charles Heitler Studinski	*Pueblo, Col.*	373 Crown st.
Graham Sumner	*New Haven, Conn.*	322 W.
Dudley Vanness Sutphin	*Cincinnati, O.*	202 D.
Victor Sutro	*New York City*	346 WH.
Herbert Leonard Sutton	*Springfield, Mass.*	388 B.
Clifford Munroe Tappen	*Jamaica, N. Y.*	79 S. M.
Dale Stouffer Tate	*Pittsburg, Pa.*	368 WH.
George Burton Taylor	*Erie, Pa.*	235 D.
Burtis Judd Teasdale	*Westboro', Mass.*	87 S. M.
Benjamin Augustus Thaxter	*Machias, Me.*	87 S. M.
Charles Edward Thomas	*Belleville, Ill.*	346 WH.
Benjamin Franklin Carver Thompson	*Chicago, Ill.*	367 WH.
John Henry Thompson, Jr.	*New York City*	293 W.
Edward Tillotson	*New Haven, Conn.*	294 Lawrence st.
Frederick Tilney	*Brooklyn, N. Y.*	370 WH.
Prince Henry Tirrell, Jr.	*South Weymouth, Mass.*	391 B.
William Asahel Todd	*Unionville, Conn.*	74 S. M.
Henry Hotchkiss Townshend	*New Haven, Conn.*	285 W.
Luther Stephen Trowbridge, Jr.	*Detroit, Mich.*	166 F.
Albert Phelps Tuller	*West Simsbury, Conn.*	416 B.
John Butler Tytus, Jr.	*Middletown, O.*	245 L.
Robb dePeyster Tytus	*New Haven, Conn.*	245 L.
George Whitman Updike, Jr.	*St. Louis, Mo.*	336 WH.

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Edwin Wilkes VanDeusen	*Bayonne, N. J.*	161 F.
Philip VanIngen	*New York City*	178 LYC.
Irving Dillaye Vann	*Syracuse, N. Y.*	391 B.
Gysbert VanSteenwyk, Jr.	*La Crosse, Wisc.*	343 WH.
Robert King Vibert	*Unionville, Conn.*	97 N.
Minot Lester Wallace	*Derby, Conn.*	385 B.
Nathaniel Waldron Wallis	*East Orange, N. J.*	7 Library st.
Clarence Walworth	*Newton, Mass.*	277 L.
Edward Twichell Ware	*Hartford, Conn.*	158 F.
Karl Webb	*New York City*	10 V.
Ernest Alden Wells	*Hartford, Conn.*	104 N.
William Shepard Keteltas Wetmore	*Newport, R. I.*	10 V.
Alexander Wheeler	*Bridgeport, Conn.*	156 Grove st.
Joseph Storer Wheelwright, 2d	*Bangor, Me.*	374 WH.
Norman Alton Williams	*Utica, N. Y.*	322 W.
Francis Millward Wilson	*New York City*	248 York st.
Huntington Wilson	*Chicago, Ill.*	63 V.
Worrall Wilson	*Colorado Springs, Col.*	291 W.
Clarence Winter	*Indianapolis, Ind.*	2 V.
John Humphrey Winterbotham	*Joliet, Ill.*	355 WH.
Frank Clark Yeomans	*New York City*	104 N.

JUNIORS, 281

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SOPHOMORE CLASS

George Haven Abbott	*Brookline, N. H.*	162 F.
Thomas Allen, 3d	*St. Louis, Mo.*	47 V.
Carl Emanuel Andreen	*New Haven, Conn.*	35 Whalley av.
William Whiting Andrews, Jr.	*Cleveland, O.*	1076 Chapel st.
Robert Wodrow Archbald, Jr.	*Scranton, Pa.*	155 Elm st.
Herman Nathaniel Baker	*Sunapee, N. H.*	146 F.
Abraham Rosecrans Baldwin	*Chicago, Ill.*	339 WH.
Arthur Douglas Baldwin	*Maui, H. I.*	1076 Chapel st.
Carleton Henry Barclay	*Homer City, Pa.*	159 F.
William Lockwood Barnett	*New Haven, Conn.*	27 College st.
Ashbel Hinman Barney	*New York City*	206 D.
Arthur Henry Bartlett	*Plainville, Conn.*	1044 Chapel st.
Samuel Eliot Bassett	*Wilton, Conn.*	159 F.
Abraham Burtis Baylis, Jr.	*Brooklyn, N. Y.*	1076 Chapel st.
Clifford Edward Bear	*Lyons, N. Y.*	365 WH.
Norman Buckingham Beecher	*Hillsboro, O.*	407 B.
Elmer Ellsworth Beeck	*New York City*	56 W. D.
Enoch Frye Bell	*North Leominster, Mass.*	158 F.
William Park Benjamin	*New London, Conn.*	1076 Chapel st.
Burnham Carter Benner	*Wellesley, Mass.*	95 S. M.
Martin Toscan Bennett	*Hartford, Conn.*	313 W.
Morris Uri Bernheim	*Louisville, Ky.*	1076 Chapel st.
Edgar Hayes Betts	*Lansingburgh, N. Y.*	1076 Chapel st.
Wyllys Rosseter Betts	*New York City*	49 V.
Luther Guy Billings	*Washington, D. C.*	238 York st.
Hiram Bingham, Jr.	*Honolulu, H. I.*	125 N.
Isaac Bliss	*New Haven, Conn.*	85 S. M.
Eugene Blumenthal	*New York City*	251 Crown st.
Franklin Hendrickson Booth	*Newtown, N. Y.*	1010 Chapel st.
Howard Seymour Borden	*New York City*	11 V.
Frank Joseph Born	*Poughkeepsie, N. Y.*	360 George st.
William Lodge Brett	*Matteawan, N. Y.*	276 Elm st.
George Alexander Bridge	*Hazardville, Conn.*	97 Olive st.
Zenas Marston Briggs	*New Bedford, Mass.*	128 N.
Howard Futhey Brinton	*Westchester, Pa.*	115 W. D.
John Merritt Bromley	*New Haven, Conn.*	101 St. John st.
James Coffinberry Brooks	*Cleveland, O.*	1076 Chapel st.
Philip Ranney Brooks	*Minneapolis, Minn.*	250 York st.
Daniel Joseph Brown	*Thompsonville, Conn.*	95 S. M.
Alexander Bunce	*Hartford, Conn.*	1076 Chapel st.
Eugene Watson Burlingame	*Albany, N. Y.*	398 B.
Jacob Burnet Burnet	*Cincinnati, O.*	353 WH.

Digitized by Google

Charles William Burnett	*Cincinnati, O.*	
Noah Arthur Burr	*Winchester, Conn.*	85 S. M.
David DeForest Burrell	*New York City*	208 D.
Eli Ives Butler	*Meriden, Conn.*	1010 Chapel st.
Henry Emerson Butler	*Ogonts, Pa.*	1076 Chapel st.
Louis Henry Butterworth	*Brookfield, Mass.*	360 George st.
Dallas Cannon Byers	*Allegheny, Pa.*	22 College st.
Bertram Llewellyn Cadwalader	*San Francisco, Cal.*	155 Elm st.
William Patrick Callanan	*Hopkinton, Mass.*	189 C.
Robert Callender	*Providence, R. I.*	340 WH.
Andrews Storrs Campbell	*Enfield, Conn.*	364 WH.
Clifford Dudley Cheney	*S. Manchester, Conn.*	183 LYC.
Wilson Kelley Chisholm	*Cleveland, O.*	268 L.
Augustus Wilson Clapp	*St. Paul, Minn.*	135 F.
Bruce Clark	*Chicago, Ill.*	42 V.
Edward Lord Clark	*New Haven, Conn.*	398 B.
Horace Bushnell Clark	*Hartford, Conn.*	328 W.
Orrin Melville Clark	*Whitewood, S. Dak.*	151 F.
Ralph Ewing Clark	*Cincinnati, O.*	281 Crown st.
Augustus Frisbie Cleveland	*Oak Park, Ill.*	132 F.
James Dickerson Coe	*Newark, N. J.*	273 L.
Henry Baldwin Cogswell	*Bridgeport, Conn.*	151 F.
Russell Ervin Colcord	*Peabody, Mass.*	1090 Chapel st.
George Anderson Colston	*Baltimore, Md.*	22 College st.
Molton Avery Colton	*Burksville, Ky.*	93 S. M.
Gilbert Sedgwick Cowan	*Louisville, Ky.*	250 York st.
Nathaniel Hartley Cowdrey	*Edgewater, N. J.*	152 F.
James Tilden Crane	*Newburgh, N. Y.*	135 F.
Raymond Moreau Crosby	*Grand Rapids, Mich.*	330 W.
Robert Henry Crowell	*Cleveland, O.*	1076 Chapel st.
Henry Hastings Curran	*Englewood, N. J.*	270 L.
Moreau Delano	*Philadelphia, Pa.*	69 V.
Marshall Jewell Dodge	*New York City*	69 V.
William Francis Dominick	*New York City*	22 College st.
Robert Graham Dun Douglass	*Orange, N. J.*	290 W.
Edgar Selah Downs	*Southington, Conn.*	162 F.
Frank Griggs Dresser	*Southbridge, Mass.*	39 Lake pl.
Philip Earl Dudley	*New London, Conn.*	134 Howe st.
Dana Lee Eddy	*Leavenworth, Kansas*	261 L.
David Brewer Eddy	*Leavenworth, Kansas*	261 L.
Manfred William Ehrich	*New York City*	1044 Chapel st.
George Ellis	*Pottsville, Pa.*	238 York st.
Morris Upham Ely	*Brooklyn, N. Y.*	29 High st.
Edward Octavius Emerson, Jr.	*Titusville, Pa.*	238 York st.

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William Gage Erving	*Hartford, Conn.*	352 WH.
Ray Llewellyn Evans	*Cincinnati, O.*	418 B.
Thomas Mellon Evans	*McKeesport, Pa.*	1044 Chapel st.
Charles Everett Farr	*Athol, Mass.*	169 F.
Fred Julius Fassett	*Waitsfield, Vt.*	1079 Chapel st.
Malcolm Shiland Fearey	*Albany, N. Y.*	1157 Chapel st.
Morton Lazell Fearey	*Albany, N. Y.*	1157 Chapel st.
Joseph Livingston Fewsmith	*Newark, N. J.*	273 L.
Herbert Wescott Fisher	*New Haven, Conn.*	459 Prospect st.
Ashbel Parmelee Fitch, Jr.	*New York City*	22 College st.
Henry Fletcher	*Brooklyn, N. Y.*	406 B.
William Ruthven Flint	*Collinsville, Conn.*	165 F.
Justus Miles Forman	*Minneapolis, Minn.*	75 Broadway
Richard Earp Forrest	*Philadelphia, Pa.*	22 College st.
Charles Job Fowler	*Thompsonville, Conn.*	364 WH.
John Harold Fuller	*Barton Landing, Vt.*	191 C.
Charles Brownell Gage	*New York City*	96 S. M.
Morrell Walker Gaines	*Albuquerque, N. M.*	422 B.
Weston Spies Gales	*Elizabeth, N. J.*	1076 Chapel st.
Herbert Draper Gallaudet	*Washington, D. C.*	256 L.
Arthur Thomas Galt	*Chicago, Ill.*	1044 Chapel st.
Robert Thompson Garrison	*Pittsburg, Pa.*	390 B.
Robert Harvey Gay	*Burlington, Vt.*	340 WH.
Charles Frederick Gehrmann	*Peoria, Ill.*	22 College st.
Fred Macdonald Gilbert	*Brooklyn, N. Y.*	129 F.
David Halliday Moffat Gillespie	*Newburgh, N. Y.*	69 Lake pl.
Richard Butler Glaenzer	*New York City*	238 York st.
Walter Godchaux	*New Orleans, La.*	22 College st.
Otto Goldsmith	*Portland, Oregon*	22 College st.
Charles Edmund Goodman	*St. Louis, Mo.*	22 College st.
Charles Archibald Goodwin	*Hartford, Conn.*	22 College st.
Robert Hubbard Gould	*Bridgeport, Conn.*	1179 Chapel st.
Philip Sanford Goulding	*Wilmington, Vt.*	1010 Chapel st.
Philip William Grece	*Jersey City, N. J.*	84 S. M.
Charles Welles Gross	*Hartford, Conn.*	140 F.
Eugene Hale, Jr.	*Ellsworth, Me.*	49 V.
Philip Walbridge Hamill	*Chicago, Ill.*	390 B.
James Alexander Hamilton	*Caledonia, N. Y.*	151 F.
Taber Hamilton	*Fort Wayne, Ind.*	254 York st.
George Arthur Hanford	*Syracuse, N. Y.*	413 B.
Archibald Cary Harrison	*New York City*	376 WH.
Joseph Hall Hart	*Cincinnati, O.*	1010 Chapel st.
Winfred Morgan Hartshorn	*Colorado Springs, Col.*	33 Edgewood av.
Harold Ames Hatch	*Brooklyn, Conn.*	140 F.

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Adelbert Stone Hay	*Washington, D. C.*	5 V.
Charles Edward Hay, Jr.	*Springfield, Ill.*	409 B.
Abner Pierce Hayes	*Bethlehem, Conn.*	1010 Chapel st.
Josiah Judson Hazen	*Haddam, Conn.*	22 College st.
Daniel Learned Hebard	*Pequaming, Mich.*	22 College st.
Nicholas Paul Hench	*Harrisburg, Pa.*	1142 Chapel st.
James Francis Joseph Hennessey	*New Haven, Conn.*	641 State st.
John Joseph Higgins	*New Haven, Conn.*	569 Grand av.
Henry Winslow Hincks	*Bridgeport, Conn.*	129 F.
Charles Potter Hine	*Poland, O.*	46 Hillhouse av.
Frank Gilbert Hinsdale	*Pittsfield, Mass.*	42 V.
Lawrence Hitchcock	*Cleveland, O.*	1076 Chapel st.
Robert Reynolds Hitt	*Mt. Morris, Ill.*	5 V.
Peter Hagner Holme	*Denver, Col.*	163 York st.
Philip Lee Hotchkiss	*Hartford, Conn.*	1044 Chapel st.
Ernest Howe	*Washington, D. C.*	223 D.
Robert Ernest Hume	*Ahmednagar, India*	193 C.
Robert Scott Hume	*Washington, D. C.*	155 Elm st.
Frederick William Huxford	*Stamford, Conn.*	1079 Chapel st.
Charles Edward Ives	*Danbury, Conn.*	76 S. M.
Stuart Wells Jackson	*Philadelphia, Pa.*	159 Elm st.
Warren Prescott Jackson	*Westborough, Mass.*	55 Prospect st.
Thomas Martin James	*Kansas City, Mo.*	149 F.
John Jay	*New York City*	183 LYC.
Job Edgar Johnson	*Summit, R. I.*	96 S. M.
Leeds Johnson	*New York City*	37 V.
Lorenzo Bascom Johnson	*Washington, D. C.*	278 L.
Warren Bowditch Johnson	*Enfield, Conn.*	352 WH.
Carleton Coffin Jones	*Wilkes-Barré, Pa.*	116 High st.
Junius Royal Judson	*Rochester, N. Y.*	278 L.
Leroy DeWolf Kellogg	*Chicago, Ill.*	1010 Chapel st.
Sidney Robinson Kennedy	*Brooklyn, N. Y.*	122 N.
Frederic Kernochan	*New York City*	12 V.
Everett Phoenix Ketchum	*New York City*	1044 Chapel st.
Edwin Burruss King	*Warrenton, Va.*	376 WH.
Jerome Herrmann Koehler	*New York City*	157 York st.
David Thomas Leahy, Jr.	*Brooklyn, N. Y.*	406 B.
Augustus Canfield Ledyard	*Detroit, Mich.*	22 College st.
Frederick August Lehlbach	*Newark, N. J.*	1010 Chapel st.
William Robertson Letcher	*Silver Creek, Ky.*	39 Lake pl.
Louis Samter Levy	*St. Louis, Mo.*	421 B.
Alexander Ingersoll Lewis	*Detroit, Mich.*	173 F.
VanSinderen Lindsley	*Washington, D. C.*	48 V.
John Riley Livermore	*New York City*	33 V.

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John Quentin Lockman	*New York City*	353 WH.
Oscar Loewi	*New York City*	1044 Chapel st.
Franklin Atkins Lord	*Moorhead, Minn.*	1460 Chapel st.
Paul Henry Lyman	*Chicago, Ill.*	1076 Chapel st.
Dennis Joseph McCarthy	*Stafford Springs, Conn.*	347 Crown st.
Theodore Alexander McGraw	*Detroit, Mich.*	22 College st.
Thomas Sabine McLane	*New York City*	223 D.
Jay Chandler McLauchlan	*Cleveland, O.*	383 B.
Paul Augustine McQuaid	*New Haven, Conn.*	181 Orchard st.
Francis Sherwood Male	*Brooklyn, N. Y.*	145 F.
George Tracy Marsh	*Lansingburgh, N. Y.*	22 College st.
Samuel Andrew Marshall	*Cromwell, Conn.*	1010 Chapel st.
Julian Starkweather Mason	*Chicago, Ill.*	30 V.
Walter Meigs	*New York City*	290 W.
Charles Edmund Merrill, Jr.	*New York City*	22 College st.
Orlando Paul Metcalf	*Pittsburg, Pa.*	1044 Chapel st.
Seth Minot Milliken	*New York City*	264 York st.
Sydney Knox Mitchell	*Lakeville, N. Y.*	93 S. M.
Grenville Dodge Montgomery	*Denver, Col.*	22 College st.
George Colton Moore	*Madison, Conn.*	347 Crown st.
Gouverneur Morris, Jr.	*New York City*	383 B.
Mandeville Mullally	*Pendleton, S. C.*	76 S. M.
George Alphonsus Mullen	*Trumbull, Conn.*	120 Dwight st.
George Hewitt Myers	*Washington, D. C.*	238 York st.
Robert Christman Neal, Jr.	*Harrisburg, Pa.*	1142 Chapel st.
Herbert Elwin Nims	*Ashburnham, Mass.*	108 Dixwell av.
Edward Norris	*New York City*	164 F.
John Treadwell Norton, Jr.	*Albany, N. Y.*	22 College st.
Ernest Clapp Noyes	*Newton Center, Mass.*	1079 Chapel st.
Norman Day Otis	*Wellsville, N. Y.*	281 Crown st.
William Satterlee Packer, Jr.	*Brooklyn, N. Y.*	29 High st.
Brainard Warner Parker	*Washington, D. C.*	121 York st.
Grenville Parker	*New York City*	250 York st.
John Randolph Paxton, Jr.	*New York City*	241 L.
Charles Thomas Payne	*Cleveland, O.*	407 B.
Darius Edward Peck	*Hudson, N. Y.*	270 L.
William Hazen Peck	*New Britain, Conn.*	99 Howe st.
Charles Henry Peix, Jr.	*Danbury, Conn.*	241 L.
Edward Carter Perkins	*Hartford, Conn.*	328 W.
George Bulkley Perry	*Southport, Conn.*	169 F.
Lemuel Gardner Pettee	*Sharon, Mass.*	125 N.
Pierre Rittenhouse Porter	*Kansas City, Mo.*	321 W.
William Stevens Ray	*Brooklyn, N. Y.*	122 N.
Harold Sylvester Recknagel	*Great Neck, N. Y.*	1044 Chapel st.

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Howard Dickinson Reeve	*Appleton, Wisc.*	121 York st.
Goodrich Barbour Rhodes	*Cincinnati, O.*	1044 Chapel st.
Alfred Ernest Richards	*Hartford, Conn.*	142 F.
Fred Erwin Richardson	*Lancaster, N. H.*	576 George st.
Robert Kimball Richardson	*New Britain, Conn.*	99 Howe st.
George Minot Ripley	*St. Louis, Mo.*	146 F.
Julien Ashton Ripley	*New York City*	11 V.
Alonzo Clarke Robinson	*New York City*	22 College st.
Maxwell Warren Rockwell	*S. Woodstock, Conn.*	1044 Chapel st.
James Otis Rodgers	*Toledo, O.*	341 WH.
David Francis Rogers	*New Canaan, Conn.*	256 L.
John Shillito Rogers	*New York City*	1076 Chapel st.
Lebbeus Harding Rogers, Jr.	*New York City*	82 Whalley av.
Robert Kilburn Root	*New Haven, Conn.*	119 College st.
Harry Hosmer Rowland	*Brooklyn, N. Y.*	251 Crown st.
John Dunbar Rusher	*Brooklyn, N. Y.*	1142 Chapel st.
Edward Sawyer	*Dover, N. H.*	313 W.
Herbert Adolph Scheftel	*New York City*	22 College st.
George Gebner Schreiber	*Hoboken, N. J.*	250 York st.
Jewett Hamilton Scranton	*Madison, Conn.*	159 Elm st.
Worthington Scranton	*Scranton, Pa.*	155 Elm st.
William Edward Selin	*Chicago, Ill.*	128 N.
Frank Hiram Shall	*Little Falls, N. Y.*	1076 Chapel st.
Francis McHenry Shaw	*Westminster, Md.*	242 York st.
Frank William Sheehan	*West Haven, Conn.*	281 Crown st.
Ralph Henry Shone	*Camden, N. J.*	270 Orchard st.
William Jacob Shroder	*Cincinnati, O.*	1142 Chapel st.
Henry Sillcocks	*Brooklyn, N. Y.*	164 F.
Frank Hunter Simmons	*Brooklyn, N. Y.*	173 F.
Archibald Delap Smith	*Brooklyn, N. Y.*	1044 Chapel st.
Edward Burnham Smith	*Detroit, Mich.*	419 B.
Henry King Smith	*New York City*	152 F.
James Robinson Smith	*Hartford, Conn.*	1076 Chapel st.
Thomas Max Smith	*Yonkers, N. Y.*	1076 Chapel st.
Samuel Newton Spring	*Le Mars, Iowa*	127 N.
George Prichard Stimson	*Cincinnati, O.*	22 College st.
Frank Raymond Stocker	*Jermyn, Pa.*	422 B.
Norman Arthur Street	*Chicago, Ill.*	47 V.
Edward Clark Streeter	*Chicago, Ill.*	22 College st.
Richard Udall Strong	*New Brunswick, N. J.*	217 York st.
Isaac Newton Swift	*Ypsilanti, Mich.*	341 WH.
Charles Howard Teeter	*East Stroudsburg, Pa.*	139 F.
Fred Wheeler Tenney	*Worcester, Mass.*	111 York st.
Alfred Howe Terry	*Knoxville, Tenn.*	30 Hillhouse av.

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Roderick Terry, Jr.	*New York City*	206 D.
Wilmot Haines Thompson, Jr.	*East Orange, N. J.*	127 N.
Lawrence Thurston	*Whitinsville, Mass.*	260 L.
William Jessup Torrey	*Scranton, Pa.*	1044 Chapel st.
Ferrars Heaton Tows	*New York City*	37 V.
Edwin Bryant Treat	*Wallingford, Conn.*	396 B.
Hayes Quincy Trowbridge	*New Haven, Conn.*	310 Temple st.
Julius Tuckerman	*Saxton's River, Vt.*	361 WH.
Robert James Turnbull, Jr.	*Morristown, N. J.*	224 D.
David Cushman Twichell	*Hartford, Conn.*	250 York st.
Victor Morris Tyler	*New Haven, Conn.*	33 College st.
William Newell Vaile	*Denver, Col.*	132 F.
Frederick Theodore vanBeuren, Jr.	*New York City*	1076 Chapel st.
Walter Lewis Vaughan	*Louisville, Ky.*	287 York st.
James Wolcott Wadsworth, Jr.	*Geneseo, N. Y.*	12 V.
Western Wesley Wager	*Brooklyn, N. Y.*	369 WH.
Ernest Walker	*New York City*	56 W. D.
George Young Wallace, Jr.	*Salt Lake City, Utah*	1076 Chapel st.
John Aloysius Walsh	*Stamford, Conn.*	347 Crown st.
John Wilson Walsh	*Chicago, Ill.*	339 WH.
Arthur Gustavus Ward	*Evans Mills, N. Y.*	39 Lake pl.
Charles McLean Warren	*Collinsville, Conn.*	165 F.
Pierce Noble Welch, Jr.	*New Haven, Conn.*	321 W.
John Welles	*Wethersfield, Conn.*	1010 Chapel st.
Frederick Manfred Werner	*New York City*	408 B.
George Jerome Wesley	*Cleveland, O.*	250 York st.
Ezra Douglas Whitaker	*North Adams, Mass.*	159 York st.
Roger Sherman White, 2d	*New Haven, Conn.*	145 F.
Paul Whitin	*Northbridge, Mass.*	260 L.
Payne Whitney	*New York City*	30 V.
Edward Reed Whittemore	*New Haven, Conn.*	13 Elm st.
Ernest Wales Whittemore	*Rye, N. Y.*	100 W. D.
Forsyth Wickes	*New York City*	224 D.
Herbert Budington Wilcox	*Summit, N. J.*	1076 Chapel st.
Horace Wilder Wilcox	*Painesville, O.*	1076 Chapel st.
Arthur Baldwin Williams, Jr.	*Scranton, Pa.*	158 F.
Arthur Collins Williams	*Hartford, Conn.*	142 F.
Lewis Mason Williams	*Glenville, O.*	268 L.
Frederick Ely Williamson	*Cleveland, O.*	1076 Chapel st.
Harold Moffat Wilson	*Newburgh, N. Y.*	69 Lake pl.
Oliver Tousey Wilson	*Evanston, Ill.*	149 F.
Henry Rogers Winthrop, Jr	*New York City*	10 V.
John Munro Woolsey	*Englewood, N. J.*	330 W.
Howard Brown Woolston	*Philadelphia, Pa.*	305 George st.
Henry Burt Wright	*New Haven, Conn.*	128 York st.

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FRESHMAN CLASS

Charles Westley Abbott	*Plainfield, N. J.*	226 Crown st.
John Brown Adams	*New York City*	250 York st.
Mason Tyler Adams	*Amherst, Mass.*	310 W.
Robert Campbell Adams	*Brooklyn, N. Y.*	82 Wall st.
Sullivan Dorr Ames	*Providence, R. I.*	248 York st.
Robbins Battell Anderson	*Duluth, Minn.*	53 Lake pl.
Henry Cotheal Andrews	*Fishkill, N. Y.*	383 George st.
Lorenzo Dibble Armstrong	*New York City*	270 Crown st.
Albert Headley Atha	*Newark, N. J.*	86 Wall st.
Edgar Atkin	*New York City*	115 Park st.
George Edwin Atwood	*Norfolk, Conn.*	299 York st.
George Philip Baker	*Union Hill, N. Y.*	187 C.
DeForest Baldwin	*New Haven, Conn.*	260 Crown st.
Merwin Bolton Bangs	*New York City*	298 W.
William Augustus Barstow	*East Orange, N. J.*	226 York st.
Charles Griswold Bartlett, Jr.	*Black Hall, Conn.*	380 WH.
Luther Louis Beard	*Springfield, O.*	49 E. D.
Frederick George Beck	*New Haven, Conn.*	25 Warren pl.
Charles Augustus Belin	*Scranton, Pa.*	282 L.
Walter Frederic Bart Berger	*Denver, Col.*	242 York st.
Coburn Dewees Berry, Jr.	*Nashville, Tenn.*	110 N.
John Bicknell	*West Cummington, Mass.*	359 WH.
Hugh Moffat Bissell	*Detroit, Mich.*	168 York st.
Lorenzo Blackstone	*Norwich, Conn.*	168 F.
Edward Baldwin Boise	*Grand Rapids, Mich.*	298 W.
Howard Boocock	*Brooklyn, N. Y.*	238 York st.
John Harvey Borden	*Brooklyn, N. Y.*	1157 Chapel st.
Henry Thornton Bowles	*Springfield, Mass.*	199 York st.
John Boyce	*Schodack Landing, N. Y.*	122 Howe st.
Samuel Gale Boyce	*Schodack Landing, N. Y.*	122 Howe st.
David Milton Boyd	*St. Louis, Mo.*	159 Elm st.
Nicholas Frederic Brady	*Albany, N. Y.*	24 High st.
Armin William Brand	*Chicago, Ill.*	9 Library st.
Edward Thayer Brastow	*New Haven, Conn.*	128 Wall st.
Charles Asahel Brayton, Jr.	*Cleveland, O.*	64 High st.
Frederick Hiester Brooke	*Birdsboro, Pa.*	199 York st.
Samuel Pearson Brooke	*Mt. Tabor, Oregon*	64 Lake pl.
Alfred Jerome Brown	*New York City*	120 York st.
George William Brown	*Boston, Mass.*	215 East st.
Jamot Brown	*Chicago, Ill.*	168 York st.

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Oliver Sarson Bryant	*Cincinnati, O.*	199 York st.
Robert Zimmerman Buchwalter	*Cincinnati, O.*	199 York st.
Scovill McLean Buckingham	*Watertown, Conn.*	414 B.
Joseph Edmund Bulkley	*New York City*	250 York st.
Norman Macleod Burrell	*New York City*	208 D.
Charles Heald Burtis	*Orange, N. J.*	261 Crown st.
Albert Norton Butler	*New Haven, Conn.*	557 Howard av.
Hugh Andrew Callahan	*Chicago, Ill.*	363 Elm st.
Lewis Joseph White Callan	*Yonkers, N. Y.*	135 College st.
John Stark Cameron, Jr.	*Salt Lake City, Utah*	143 York st.
John Perlin Camp	*Newington, Conn.*	289 George st.
Samuel Granger Camp	*Canaan, Conn.*	299 York st.
Edward Thomas Canfield	*Thomaston, Conn.*	219 York st.
Charles Pond Capen	*St. Louis, Mo.*	394 B.
Roger I. Capen	*Cincinnati, O.*	607 Elm st.
Guy Mortimer Carleton	*Hartford, Conn.*	174 F.
John Dolph Carson	*Portland, Oregon*	7 Library st.
Henry Wick Chambers	*Cleveland, O.*	22 College st.
George Shepard Chappell	*New London, Conn.*	150 College st.
Harold Clark Cheney	*New Haven, Conn.*	88 S. M.
Charles Frederick Childs	*Brattleboro, Vt.*	7 Library st.
Samuel Hopkins Clapp	*Pawtucket, R. I.*	27 High st.
John Kirkland Clark	*Brooklyn, N. Y.*	177 F.
Williams Cochran	*St. Paul, Minn.*	414 B.
Gerhard Hutchison Cocks	*Brooklyn, N. Y.*	226 York st.
Clarence Eugene Coffin	*Indianapolis, Ind.*	22 College st.
Ledyard Cogswell, Jr.	*Albany, N. Y.*	24 High st.
Richard Mumford Coit	*Brooklyn, N. Y.*	251 Crown st.
Harry Clifford Colwell	*Kittanning, Pa.*	24 High st.
Charles Raymond Comstock	*West Lafayette, Ind.*	109 N.
Charles Horace Conner, Jr.	*New Albany, Ind.*	358 WH.
William Boudinot Conner	*New Albany, Ind.*	358 WH.
William Joseph Cooney	*New Haven, Conn.*	107 Greene st.
Ralph Emerson Crandall	*Leonardsville, N. Y.*	166 York st.
William Eglin Curtiss	*Cleveland, O.*	231 York st.
William Doran Cushman	*Buffalo, N. Y.*	46 College st.
William Dicks Cutter	*Brooklyn, N. Y.*	155 Elm st.
Robert Darling	*Brooklyn, N. Y.*	120 York st.
Charles Leroy Darlington	*Xenia, O.*	233 York st.
William Enright Davenport	*Bridgeport, Conn.*	Bridgeport
Frederick Martin Davies	*New York City*	238 York st.
Arthur Wendell Davis	*Hartford, Conn.*	310 W.
Dwight Huntington Day	*Indianapolis, Ind.*	378 WH.
Henry Ray Dennis	*Gardiner, Me.*	227 Crown st.

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Harry Manford Dewey	*Oneida, N. Y.*	242 York st.
David Judkins Dickson	*Cincinnati, O.*	1204 Chapel st.
Clarence Phelps Dodge	*New York City*	120 York st.
Murray Witherbee Dodge	*New York City*	250 Crown st.
John Victor Doniphan, Jr.	*Brooklyn, N. Y.*	404 Crown st.
Clarence Joseph Downey	*New Haven, Conn.*	558 Grand av.
Charles Francis Doyle, Jr.	*Cohoes, N. Y.*	24 High st.
Alfred Yartan Dubuque	*Albany, N. Y.*	107 York st.
Leonidas John Durbin	*Williamstown, Pa.*	364 George st.
Milo Day Eames	*Buffalo, N. Y.*	1076 Chapel st.
John Crouse Entrekin, Jr.	*Chillicothe, O.*	250 York st.
Berne Holbrook Evans	*Pittsburg, Pa.*	238 York st.
John Lewis Evans	*Haverford, Pa.*	170 York st.
Benson Everett	*Kingston, N. Y.*	233 York st.
Willard Ernest Everett	*Lowell, Mass.*	74 Lake pl.
Charles Maitland Fair	*Chicago, Ill.*	309 W.
Frederick Bliss Fallon	*Bridgeport, Conn.*	Bridgeport
Joseph Allen Farley	*Rochester, N. Y.*	111 N.
Thomas Wells Farnam	*New Haven, Conn.*	37 Hillhouse av.
Horace Jewell Fenton	*Willimantic, Conn.*	231 York st.
George Willis Field	*Worcester, Mass.*	109 N.
William Henry Field	*Rutland, Vt.*	378 WH.
John Francis Flynn	*Meriden, Conn.*	123 N.
Charles Root Fowler	*New Haven, Conn.*	108 Humphey st.
Frank Joseph Franey	*New Haven, Conn.*	121 Orchard st.
Charles Royall Frazer	*Chicago, Ill.*	1151 Chapel st.
Lucius Pomeroy Fuller	*Willimantic, Conn.*	231 York st.
Arthur Sullivan Gale	*Jacksonville, Fla.*	359 WH.
Marvin Hayes Gates	*Kansas City, Mo.*	1076 Chapel st.
Burton Wilkes Gibson	*Davenport, N. Y.*	186 C.
Stewart Gilman	*Sioux City, Iowa*	7 Library st.
Samuel Anderson Gilmore	*Uniontown, Pa.*	20 Whalley av.
John Leo Gilson	*New Haven, Conn.*	77 Olive st.
Malcolm Glendenning	*Salt Lake City, Utah*	254 York st.
John Joseph Goode	*Clinton, Conn.*	373 Crown st.
Anson Conger Goodyear	*Buffalo, N. Y.*	314 Crown st.
Frederick Augustus Gorham, Jr.	*Grand Rapids, Mich.*	223 York st.
George Dana Graves	*Manchester, N. H.*	250 L.
Charles Abbott Greene	*Fairport, N. Y.*	98 N.
Joseph Warren Greene, Jr.	*Brooklyn, N. Y.*	231 York st.
Louis Freeman Greene	*Albion, N. Y.*	168 F.
William Edward Schenck Griswold	*Erie, Pa.*	380 WH.
Morris Groves	*New York City*	250 York st.
Parker Ross Grubb	*Burlington, N. J.*	242 York st.

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Harry Randolph Guggenheimer	*New York City*	1044 Chapel st.
Keith Osmond Guthrie	*Albany, N. Y.*	316 Crown st.
Joseph Thomas Hackett	*Meriden, Conn.*	Meriden
Alfred Bates Hall	*Chester, Conn.*	132 College st.
Francis Jenks Hall	*Brookville, Pa.*	295 York st.
Joshua Allen Hamblin	*Yarmouth, Mass.*	91 Park st.
Bruce Hamilton	*Chicago, Ill.*	250 York st.
Arthur Sears Hamlin	*Canandaigua, N. Y.*	26 V.
William Stitt Hannon	*Cleveland, O.*	163 York st.
Dennie Meredith Hare	*New York City*	203 York st.
Mervin Clark Harvey	*Cleveland, O.*	64 High st.
Charles Montgomery Hathaway, Jr.	*Olyphant, Pa.*	339 George st.
John Dunham Hawes	*Chicago, Ill.*	331 Temple st.
Samuel Mills Hawley	*Bridgeport, Conn.*	199 York st.
Fred. Charles Hecker	*Noroton, Conn.*	1044 Chapel st.
George Edward Hecker	*Noroton, Conn.*	1044 Chapel st.
Isham Henderson	*New Haven, Conn.*	110 N.
James Poland Henry	*Cincinnati, O.*	1204 Chapel st.
Charles Jonathan Herrick	*Albany, N. Y.*	159 Elm st.
Thomas Denison Hewitt	*Brooklyn, N. Y.*	155 Elm st.
William Edwin Hilliard	*New Haven, Conn.*	59 Lake pl.
Edward Foote Hinkle	*Minneapolis, Minn.*	120 York st.
William Churchill Hodge, Jr.	*Buffalo, N. Y.*	1079 Chapel st.
Melvin Tilden Holbrook	*Sharon, Mass.*	74 Lake pl.
Nelson Clarke Holland	*Buffalo, N. Y.*	249 L.
Henry Hutchinson Hollister, Jr.	*New York City*	250 Crown st.
James Kissam Holly	*New York City*	242 York st.
Stuart Holt	*New York City*	250 L.
Donald Russell Hooker	*New Haven, Conn.*	153 F.
Richard Hooker	*New Haven, Conn.*	233 Church st.
Tredwell Gardner Hopkins	*Catskill, N. Y.*	238 Whalley av.
Thomas Attwood Horton	*Albany, N. Y.*	159 Elm st.
Frederick Hotze	*New York City*	163 York st.
George William Humphreys	*Cohoes, N. Y.*	1090 Chapel st.
George Pelton Hutchins	*Brooklyn, N. Y.*	82 Wall st.
Carl Gottfried Jahn, Jr.	*Columbus, O.*	314 George st.
William Savage Johnson	*Meriden, Conn.*	79 Wall st.
William Sterling Johnson	*East Orange, N. J.*	226 York st.
Arthur Edgar Jones, Jr.	*Denver, Col.*	373 Crown st.
Ellis Oliver Jones, Jr.	*Columbus, O.*	1090 Chapel st.
Clay Eugene Jordan	*St. Louis, Mo.*	114 High st.
Martin Thomas Kane	*Stamford, Conn.*	347 Crown st.
Philip Kearny	*New York City*	248 York st.
Thomas Kearny	*New York City*	248 York st.

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Robert Henry Keener	*St. Joseph, Mo.*	33 Lake pl.
William Roderick Kelley	*Chicago, Ill.*	309 w.
MacIntosh Kellogg	*New York City*	1076 Chapel st.
Harry Davis Kingsbury	*Springfield, Mass.*	22 College st.
Albert Hezekiah Kirtland	*Chester, Conn.*	132 College st.
Joseph Harvey Kitchen	*Cleveland, O.*	82 Broadway
Samuel Preston Knight	*Middletown, N. Y.*	109 Wall st.
William DeLancey Kountze	*New York City*	238 York st.
Victor Alexander Kowalewski	*New Haven, Conn.*	86 Second st.
Thomas Fisher Lawrence	*Hartford, Conn.*	88 s. m.
Ebenezer Learned	*Norwich, Conn.*	294 Elm st.
Walter Clark Lee	*Oxford, N. Y.*	20 Whalley av.
Russell Cornell Leffingwell	*Yonkers, N. Y.*	226 York st.
Charles Philip Leonard	*Niantic, Conn.*	373 Crown st.
Frederick Morton Leonard	*Brooklyn, N. Y.*	115 Park st.
Othniel Bliem Lessig	*Pottstown, Pa.*	25 High st.
Edwin Tuttle Lewis	*Brooklyn, N. Y.*	120 Howe st.
Elisha Sears Lewis	*Springfield, Mass.*	22 College st.
Everson Howard Lewis	*Syracuse, N. Y.*	168 York st.
Oswald Lockett, Jr.	*Chicago, Ill.*	159 Elm st.
Robert Payson Loomis	*Brooklyn, N. Y.*	1076 Chapel st.
Arthur Wayland Lovell	*New Haven, Conn.*	54 Edwards st.
Alfred Richard Lowrie	*Elgin, Ill.*	62 Lake pl.
John Joseph McKone	*Hartford, Conn.*	91 Lake pl.
Thomas Skinker Maffitt	*St. Louis, Mo.*	120 College st.
James McDevitt Magee	*Pittsburg, Pa.*	248 York st.
Arthur Sitgreaves Mann	*Buffalo, N. Y.*	121 York st.
Arthur Matthias Marty	*Kansas City, Mo.*	1076 Chapel st.
Alexander Burr Marvin	*New Rochelle, N. Y.*	314 Crown st.
Albert Joseph Mayer	*New Orleans, La.*	1079 Chapel st.
Frederick Benjamin Merrels	*New Haven, Conn.*	30 Pearl st.
Ballinger Mills	*Galveston, Tex.*	226 York st.
George Henry Mitchell	*New York City*	99 Wall st.
George Samuel Mittendorf	*New York City*	231 York st.
Norton Thayer Montague	*Chattanooga, Tenn.*	282 l.
Benjamin Burges Moore	*New York City*	250 York st.
Edward Colman Moore	*Racine, Wisc.*	99 Howe st.
Joseph Harrison Morey	*Buffalo, N. Y.*	1079 Chapel st.
Herbert Morean Morgan	*St. Louis, Mo.*	159 Elm st.
Frederick Hitchcock Morley	*Colorado Springs, Col.*	233 York st.
Burroughs Norton Mosman	*St. Joseph, Mo.*	200 York st.
Henry Killam Murphy	*New Haven, Conn.*	85 Sachem st.
William Bigelow Neergaard	*Brooklyn, N. Y.*	1157 Chapel st.
William Barrett Neville	*Scranton, Pa.*	339 George st.

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Thomas Davidson Newmyer	*Connellsville, Pa.*	1142 Chapel st.
Henry James Nichols	*Binghamton, N. Y.*	59 W. D.
Edward Theodore Noble	*Wichita, Kan.*	261 Crown st.
Hibbard Richard Norman, 2d	*Shewville, Conn.*	39 Lynwood st.
John Pease Norton	*Los Angeles, Cal.*	549 Orange st.
Winchester Noyes	*Brooklyn, N. Y.*	177 F.
Howard Lawrence O'Fallon	*St. Louis, Mo.*	242 York st.
George Sturges Oliver	*Pittsburg, Pa.*	238 York st.
Colman Stuart O'Loughlin	*Glens Falls, N. Y.*	248 York st.
Harrison Grey Otis	*Cleveland, O.*	64 High st.
Loring Bradford Packard	*Sharon, Mass.*	74 Lake pl.
Holkins Palmer	*Summit, N. J.*	1044 Chapel st.
Joseph Coolidge Palmer	*Syracuse, N. Y.*	261 Crown st.
Francis Robert Parks	*Westfield, Mass.*	248 York st.
Edward Spencer Parmelee	*New Haven, Conn.*	157 York st.
Roswell Miller Patterson	*New York City*	297 Crown st.
Wilber Smith Peck, Jr.	*Syracuse, N. Y.*	261 Crown st.
Edwin Starr Pickett	*New Haven, Conn.*	140 Sylvan av.
Howard Platt	*Poughkeepsie, N. Y.*	250 York st.
Omar William Platt	*Milford, Conn.*	332 Temple st.
Joseph Scovil Porter	*New Haven, Conn.*	215 Whitney av.
Philip Sheridan Potter	*North Adams, Mass.*	9 Library st.
Charles Alonzo Powers	*Cleveland, O.*	231 D.
Ord Preston	*Englewood, N. J.*	120 York st.
Ernest Shirley Rastall	*Chicago, Ill.*	289 George st.
Ossian Ray, Jr.	*Lancaster, N. H.*	203 York st.
John Reid, Jr.	*Yonkers, N. Y.*	120 York st.
Frank Ridgely Rhodes	*Cincinnati, O.*	1044 Chapel st.
Howard Chandler Robbins	*Philadelphia, Pa.*	53 Lake pl.
Wallace Stuart Roberts	*Fairport, N. Y.*	98 N.
Elmer Wallace Robinson	*Meriden, Conn.*	Meriden
William Henry Rood	*Brookfield, Vt.*	159 York st.
Henry Rowland	*New York City*	199 York st.
Henry C. Sanford	*Bridgewater, Conn.*	25 E. D.
Samuel Woodson Sawyer	*Independence, Mo.*	9 Library st.
Louis Henry Schutte	*Chicago, Ill.*	289 George st.
Marvyn Scudder	*Huntington, N. Y.*	233 York st.
David Lloyd Sears	*Hartford, Conn.*	270 Crown st.
John Buss Seymour	*Bennington, Vt.*	62 Lake pl.
William Edward Seymour	*New York City*	109 Wall st.
Harry Shaw	*Whitinsville, Mass.*	420 B.
George Preston Sheldon, Jr.	*Greenwich, Conn.*	176 F.
Henry Robinson Shipman	*Hartford, Conn.*	270 Crown st.
Clyde Simmons	*Oil City, Pa.*	242 York st.

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Frank Erdman Simmons	*Chicago, Ill.*	289 George st.
Edmund Pillsbury Smiley	*Chicago, Ill.*	9 Library st.
Alfred Cox Smith	*Clinton, Iowa*	111 York st.
Barry Congar Smith	*East Orange, N. J.*	26 Howe st.
David Stanley Smith	*Toledo, O.*	199 York st.
Ernest Stanley Smith	*East Orange, N. J.*	26 Howe st.
George Henry Smith	*Knoxville, Tenn.*	174 F.
Solomon Albert Smith	*Chicago, Ill.*	68 V.
Walter Byron Smith	*Chicago, Ill.*	68 V.
Howard Adams Somers	*Poughkeepsie, N. Y.*	404 Crown st.
William Chapman Spelman, Jr.	*Brooklyn, N. Y.*	231 York st.
Thomas Henry Spence	*Milwaukee, Wisc.*	242 York st.
Carl Bovee Spitzer	*Toledo, O.*	120 High st.
Charles Conrad Spreyer	*New Haven, Conn.*	38 Elliott st.
Carl Andrew Squire	*Cleveland, O.*	231 D.
Francis Freeman Squire	*Westfield, Mass.*	7 Library st.
Constantine Demeter Stephanoff	*Bausko, Macedonia*	266 York st.
Walter Thomas Stern	*New York City*	263 Crown st.
Garrett Stevens	*Reading, Pa.*	166 York st.
John Thomas Stewart, 2d	*Council Bluffs, Iowa*	199 York st.
William Kerfoot Stewart	*Indianapolis, Ind.*	320 Elm st.
Louis Ezekiel Stoddard	*New Haven, Conn.*	352 Temple st.
Sanford Stoddard	*Bridgeport, Conn.*	1044 Chapel st.
Charles Christian Swartz	*South Norwalk, Conn.*	165 York st.
Carroll Fuller Sweet	*Grand Rapids, Mich.*	223 York st.
Charles Rufus Swift, Jr.	*West Hartford, Conn.*	53 Lake pl.
Henry Bruce Teller	*Central City, Col.*	261 Crown st.
Edward Thomas	*Thomaston, Conn.*	219 York st.
Clarence Elmore Thompson, Jr.	*West Haven, Conn.*	850 Chapel st.
Chauncey Brewster Tinker	*Denver, Col.*	62 Lake pl.
Henry Hunt Tomkins, Jr.	*Denver, Col.*	261 Crown st.
Edward Andrew Tracy	*Island Pond, Vt.*	159 York st.
Edmund Quincy Trowbridge	*New Haven, Conn.*	310 Temple st.
Ernest Truslow	*Summit, N. J.*	1044 Chapel st.
Lester Ferris Turney	*Derby, Conn.*	Derby
Laurance Tweedy	*Danbury, Conn.*	119 Wall st.
Edward Clark Upton	*Chicago, Ill.*	114 High st.
Alfred Gwynne Vanderbilt	*New York City*	31 V.
Ralph Gibbs VanName	*New Haven, Conn.*	153 F.
Frederick Dale Vincent	*Ashley, Pa.*	59 Prospect st.
William Jerome Vogeler	*Baltimore, Md.*	397 B.
Charles Henry Wagner	*Putnam, Conn.*	19 Norton st.
George Lincoln Wakefield	*Wakefield, Mass.*	1044 Chapel st.
Curtis Howe Walker	*West Haven, Conn.*	West Haven

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Harry Brookings Wallace	*St. Louis, Mo.*	159 Elm st.
Williams Godfrey Wallace	*Ansonia, Conn.*	Ansonia
George Liggett Ward	*Lawrence, Mass.*	186 C.
Ezra Joseph Warner, Jr.	*Lake Forest, Ill.*	226 York st.
Horace Byron Warner	*Penfield, N. Y.*	336 George st.
Allan Warren	*Rockford, Ill.*	331 Temple st.
Eliot Watrous	*New Haven, Conn.*	107 Whitney av.
Moses Alford Watterson	*Cleveland, O.*	233 York st.
Arthur Fitch Way	*Westfield, Mass.*	248 York st.
Joseph Walker Wear	*St. Louis, Mo.*	159 Elm st.
Frederick Webster	*Galveston, Tex.*	402 Crown st.
Charles Hopkins Welles, Jr.	*Scranton, Pa.*	176 F.
Guy Wellman	*Friendship, N. Y.*	22 College st.
Henry Dexter Wescott	*Haddonfield, N. J.*	90 Park st.
Walter Hart West	*St. Louis, Mo.*	159 Elm st.
Frederick Willoughby Weston	*New York City*	99 Wall st.
William Mersereau Wheeler	*Portville, N. Y.*	111 N.
William Whitehouse	*New York City*	31 V.
John George Williams	*Branford, Conn.*	135 Howe st.
Isaac Newton Wyckoff Wilson	*Albany, N. Y.*	107 York st.
James Eldredge Wilson	*Chicago, Ill.*	159 Elm st.
Robert Rissler Wilson	*Cincinnati, O.*	127 College st.
Edward Seymour Woodruff	*New York City*	114 College st.
Thew Wright	*Buffalo, N. Y.*	249 L.
Henry Bingham Yergason	*Cincinnati, O.*	119 College st.
Henry McClure Young	*St. Louis, Mo.*	415 B.
Truman Post Young	*St. Louis, Mo.*	415 B.

FRESHMEN, 331

SUMMARY

SENIORS	280
JUNIORS	281
SOPHOMORES	307
FRESHMEN	331
	1199

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SHEFFIELD SCIENTIFIC SCHOOL

GRADUATE STUDENTS

Francis Mulliken Adams, PH.B. Yale University 1892	*New Haven, Conn.*	146 Edwards st.
Alice Hopkins Albro, B.A. Bryn Mawr College 1890	*Mansfield, Pa.*	83 Grove st.
Walter Hinds Allen, B.A. Yale University 1895	*New Haven, Conn.*	324 Howard av.
Fred Bement, B.A. Brown University 1895	*Suffield, Conn.*	West Haven
Bertram Borden Boltwood, PH.B. Yale University 1892	*Castleton, N. Y.*	162 S. L.
Zakar Elijah Boyajian, B.A. Euphrates College 1895	*Harpoot, Turkey*	188 Crown st.
Henry Brewer, PH.B. Yale University 1894	*New Haven, Conn.*	A.
Henry Andrews Bumstead, B.A. Johns Hopkins University 1891	*New Haven, Conn.*	2 Hillhouse av.
Otis Gridley Bunnell, PH.B. Yale University 1892	*Burlington, Conn.*	96 York sq.
Ernest Hyde Cady, PH.B. Yale University 1895	*Hartford, Conn.*	111 Grove st.
Charles Frederic Clemons, B.A. Yale University 1895	*Manchester, Vt.*	196 York st.
Harry Trumbull Clifton, PH.B. Yale University 1895	*Washington, D. C.*	25 Lynwood st.
Philip Dowell, B.A. Augustana College 1885, PH.B. Yale Univ. 1895	*Galva, Ill.*	53 Winchester av.
George Francis Eaton, B.A. Yale University 1894	*New Haven, Conn.*	70 Sachem st.
Harry Ward Foote, PH.B. Yale University 1895	*New Haven, Conn.*	57 N. S. H.
George Congdon Fouse, PH.B. Yale University 1893	*Washington, D. C.*	411 Temple st.
John Jay Fredericks, PH.B. Yale University 1895	*Syracuse, N. Y.*	139 Elm st.
Lewis Fox Frissell, B.A. Yale University 1895	*New York City*	13 E. D.
Henri Comstock Garneau, B.A. St. Louis University 1893, PH.B. Yale University 1895	*St. Louis, Mo.*	59 Wall st.
William John Gies, B.S. Gettysburg College 1893, PH.B. Yale University 1894	*Manheim, Pa.*	2 Hillhouse av.

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William Anthony Granville, PH.B. Yale University 1893	*New Haven, Conn.*	90 Prospect st.
Matthew Griswold, Jr., PH.B. Yale University 1888	*Erie, Pa.*	A.
Josiah Harmar, PH.B. Yale University 1892	*Philadelphia, Pa.*	A.
Yandell Henderson, B.A. Yale University 1895	*Louisville, Ky.*	81 Wall st.
Wm. Thomas Hildrup Howe, PH.B. Yale University 1893	*Killingworth, Conn.*	162 S. L.
Everett Bradley Hurlburt, PH.B. Yale University 1894	*Roxbury, Conn.*	145 College st.
Charles Anthony Ingersoll, PH.B. Yale University 1893	*New Haven, Conn.*	24 Elm st.
Edwin Hoyt Lockwood, M.E. Yale University 1892	*New Canaan, Conn.*	56 N. S. H.
Boynton Wells McFarland, C.E. Yale University 1891	*New Haven, Conn.*	420 Temple st.
William Crosby Marshall, M.E. Yale University 1894	*Cromwell, Conn.*	55 N. S. H.
Walter Louis Mitchell, PH.B. Yale University 1895	*New Haven, Conn.*	Edgewood
George Webber Mixter, PH.B. Yale University 1895	*New Haven, Conn.*	57 N. S. H.
Edwin Morrison, PH.B. Yale University 1888	*Cincinnati, O.*	A.
Henry Hotchkiss Murray, PH.B. Yale University 1893	*Viola, Del.*	54 Garden st.
Theophilus Nelson, PH.B. Yale University 1892	*New Haven, Conn.*	57 Lake pl.
Silas Beach Patterson, PH.B. Yale University 1894	*Torrington, Conn.*	55 Dwight pl.
Isaac King Phelps, B.A. Yale University 1894	*Thompsonville, Conn.*	347 Crown st.
Miles Albion Pond, PH.B. Yale University 1892	*Torrington, Conn.*	57 Grove st.
Joseph Hyde Pratt, PH.B. Yale University 1893	*Hartford, Conn.*	162 S. L.
Richard Foster Rand, PH.B. Yale University 1895	*Meriden, Conn.*	35 Lynwood st.
Louis Saxon, PH.B. Yale University 1895	*New Haven, Conn.*	37 Silver st.
Chester Stone Spencer, PH.B. Yale University 1894	*Guilford, Conn.*	Guilford
Frederic Clarence Spencer, PH.B. Yale University 1893	*Old Saybrook, Conn.*	48 N. S. H.
George Pratt Starkweather, M.E. Yale University 1894	*New Haven, Conn.*	344 Cedar st.

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Alfred Hall Stevens, PH.B. Yale University 1893	*Clinton, Conn.*	A.
Amasa Trowbridge, PH.B. Yale University 1891	*New Haven, Conn.*	685 Orange st.
Elisha Grant Trowbridge, PH.B. Yale University 1894	*New Haven, Conn.*	685 Orange st.
Willard Gibbs VanName, B.A. Yale University 1894	*New Haven, Conn.*	121 High st.
Percy Talbot Walden, PH.B. Yale University 1892	*Brooklyn, N. Y.*	162 S. L.
Lynde Phelps Wheeler, PH.B. Yale University 1894	*Bridgeport, Conn.*	156 Grove st.
William Arthur Whitcomb, PH.B. DePauw University 1894 and Yale University 1895	*Clinton, Ind.*	68 W. D.
Clarence Cicero Wilson, B.A. Yale University 1892, PH.B. Yale University 1893	*Avon, Conn.*	56 N. S. H.

GRADUATE STUDENTS, 52

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SENIOR CLASS

Alva Blanchard Adams	*Pueblo, Col.*	43 College st.
Ernest Kempton Adams	*New York City*	133 College st.
Stewart Cortlandt Alger	*New York City*	59 Wall st.
Wyatt Hamilton Allen	*San Francisco, Cal.*	131 Grove st.
Franklin Welles Allis	*Wallingford, Conn.*	Wallingford
George Armstrong	*Ponce, Porto Rico*	154 Grove st.
George Humphrey Armstrong	*Minneapolis, Minn.*	22 College st.
Percy Weir Arnold	*Fort Grant, Arizona*	103 Wall st.
John Shippen Atkins	*Pottsville, Pa.*	113 Wall st.
Milton Ballin	*New York City*	124 Wall st.
George Harry Barbour	*New Haven, Conn.*	1002 Chapel st.
John McGuffey Barnett	*Dayton, O.*	15 E. D.
Guy Erastus Beardsley	*Hartford, Conn.*	101 W. D.
Edward Theodore Bell, Jr.	*Paterson, N. J.*	131 Grove st.
Myron Irving Borg	*New York City*	119 Wall st.
Thomas Bowen	*Ansonia, Conn.*	Ansonia
Winthrop Brainerd	*Montreal, Canada*	103 Wall st.
Thomas Crossly Brett	*New Haven, Conn.*	36 Gilbert av.
Robert Arthur Bright	*New Haven, Conn.*	310 Elm st.
Daniel Edwards Brinsmade	*Shelton, Conn.*	318 Elm st.
Frank Faber Brooks	*Pittsburg, Pa.*	131 Grove st.
Henry Vincent Brothers	*New Haven, Conn.*	61 Court st.
Arthur Flint Brown	*New York City*	127 College st.
Henry Robinson Buck	*Wethersfield, Conn.*	127 College st.
George Berry Bughman	*Pittsburg, Pa.*	150 Grove st.
George Lincoln Bunnell	*Bridgeport, Conn.*	39 Lake pl.
David Hamlin Burrell, Jr.	*Little Falls, N. Y.*	116 W. D.
Jonathan Prescott Burton, Jr.	*Massillon, O.*	131 Grove st.
Zenas Potter Candee	*Bethlehem, Conn.*	1304 Chapel st.
Elbert Howard Catlin	*Northfield, Conn.*	318 Elm st.
Malcom Green Chace	*Valley Falls, R. I.*	131 Grove st.
Charles Henry Booth Chapin	*Englewood, N. J.*	43 College st.
Charles Daniel Chapman	*San José, Cal.*	125 High st.
Frederick Storrs Chapman	*Hartford, Conn.*	101 W. D.
Richard Otis Cheney, Jr.	*S. Manchester, Conn.*	22 College st.
George Harry Clark	*New Haven, Conn.*	125 Spring st.
Arthur DeWitt Cochrane	*New York City*	248 York st.
Clarence Lyman Collins, 2d	*New Haven, Conn.*	136 College st.
Archibald Francis Commiskey	*Brooklyn, N. Y.*	125 College st.
Wallace Reynolds Condict, Jr.	*Evanston, Ill.*	145 College st.

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Wilbur Rogers Corbin	*New Britain, Conn.*	15 E. D.
John List Crawford	*Terre Haute, Ind.*	125 High st.
Richard Turner Dana	*Lenox, Mass.*	285 York st.
Charles Webster Danforth	*New Haven, Conn.*	63 Clark st.
Franck George Darte	*Kingston, Pa.*	111 Grove st.
Morgan Davis	*Staten Island, N. Y.*	103 Wall st.
William Block Dean, Jr.	*St. Louis, Mo.*	36 Elm st.
Lee DeForest	*Talladega, Ala.*	407 Temple st.
Lucius Fox Deming	*Amboy, Ill.*	368 Quinnipiac st.
Norman Edward Ditman	*Englewood, N. J.*	22 College st.
Hubert Cowles Downs	*Chicago, Ill.*	133 Wall st.
James Thomas Drummond, Jr.	*St. Louis, Mo.*	131 Grove st.
Clarence Smith Dunbar	*Torrington, Conn.*	318 Elm st.
Hubert Ward Eccleston	*Griswold, Conn.*	19 Wall st.
Earl Samuel Edgerton	*Ansonia, Conn.*	Ansonia
Augustus Hartje Eggers	*Allegheny, Pa.*	17 Lake pl.
Edward Hubbard Farren	*Fair Haven, Conn.*	Fair Haven
David Cotton Fenner	*Chicago, Ill.*	127 College st.
Nathan Munroe Flower	*New York City*	133 College st.
Joseph Louis Forepaugh	*St. Paul, Minn.*	133 College st.
William Frederick Forepaugh	*St. Paul, Minn.*	133 College st.
Harry Noble Foster	*New Haven, Conn.*	220 Orange st.
George Wilbur Fishe Gillette	*New Haven, Conn.*	9 Eld st.
Henry Styer Grove, Jr.	*Germantown, Pa.*	1044 Chapel st.
George Lindsey Hailman	*Pittsburg, Pa.*	150 Grove st.
Robert Whitney Hanington	*Denver, Col.*	127 College st.
Howell Ross Hanson	*Philadelphia, Pa.*	135 College st.
William Hobart Hare, Jr.	*New York City*	133 College st.
Walter Henry Hart	*New Britain, Conn.*	88 Wall st.
John Francis Havemeyer	*Yonkers, N. Y.*	111 Grove st.
George Waller Hawley	*Bridgeport, Conn.*	133 College st.
William Patrick Healy	*Bridgeport, Conn.*	64 Lake pl.
George Henry Hickox	*S. Britain, Conn.*	198 Edgewood av.
Otto Gustave William Hintz, Jr.	*New Haven, Conn.*	1176 Chapel st.
Fred A. Holcomb	*New Haven, Conn.*	570 Whitney av.
Henry Hooker	*New Britain, Conn.*	36 Elm st.
Lemuel Robert Hopton	*New Haven, Conn.*	13 Lake pl.
Frank Edgar Howard	*Hartford, Conn.*	133 College st.
Augustus Stout Hunt	*Hopewell, N. J.*	64 Lake pl.
Jonathan Ingersoll	*New Haven, Conn.*	24 Elm st.
Holmes Condict Jackson	*Newark, N. J.*	36 Elm st.
Ward Sawtelle Jacobs	*Hartford, Conn.*	60 W. D.
Alexander Nicoll Jerrems	*Chicago, Ill.*	88 Wall st.
Edwards Johnson	*New York City*	126 Wall st.

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George Thomes Johnson	*New Haven, Conn.*	84 Greene st.
William King	*Chicago, Ill.*	133 Wall st.
Richard Shelton Kirby	*Port Chester, N. Y.*	317 Crown st.
Ernest Leroy Lane	*Meriden, Conn.*	59 Grove st.
George Arthur Lanphear	*Peace Dale, R. I.*	60 W. D.
Charles Edward Lea	*Cincinnati, O.*	43 College st.
Harold Lee	*East Orange, N. J.*	116 W. D.
Charles Warren Leland	*Chicago, Ill.*	111 Grove st.
William Clardy Lusk	*Nashville, Tenn.*	86 W. D.
Clarence Alexander Mabie	*Tidioute, Pa.*	71 W. D.
Charles Francis McCarthy	*New Haven, Conn.*	116 Davenport av.
John Henry McCullagh	*New York City*	22 College st.
Harry Livingston McGee	*Plainfield, N. J.*	105 Wall st.
Francis Wetmore McMillan	*Detroit, Mich.*	133 College st.
Benjamin Franklin Mansfield	*New Haven, Conn.*	12 Academy st.
Jemuel Gates Marty	*Kansas City, Mo.*	1076 Chapel st.
William Linton Mather	*New Haven, Conn.*	247 St. Ronan st.
Howard Farr Metcalf	*Holyoke, Mass.*	59 Wall st.
Charles Sterling Millard, Jr.	*Indianapolis, Ind.*	86 W. D.
Franklin Hoyt Miller	*Stamford, Conn.*	43 College st.
Harvy Miller	*Pittsburg, Pa.*	1044 Chapel st.
Otto Hensch Miller	*Cleveland, O.*	99 Wall st.
Edward Eastman Minor	*New Haven, Conn.*	123 Columbus av.
Robert Mitchell, Jr.	*Cincinnati, O.*	111 Grove st.
David Thomas Moore	*Brooklyn, N. Y.*	131 Grove st.
Arthur Putnam Morrill	*Concord, N. H.*	103 Wall st.
Walter Murray	*Norwich, Conn.*	53 Prospect st.
Grosvenor Teackle Nicholas	*New York City*	131 Grove st.
Leslie Gross Parker	*Chicago, Ill.*	133 Wall st.
Arthur Williams Pearce	*Denver, Col.*	133 College st.
Charles Erasmus Peck	*Hartford, Conn.*	59 Grove st.
Frederick Peiter	*Bridgeport, Conn.*	Bridgeport
Walter Grant Penfield	*East Berlin, Conn.*	587 Elm st.
Robert Hartley Perdue	*Cleveland, O.*	36 Elm st.
Marion Beardsley Phelps	*Stamford, Conn.*	131 Grove st.
John Shaffer Phipps	*Pittsburg, Pa.*	34 Hillhouse av.
John Metcalfe Polk	*New York City*	133 College st.
Ashley Pond, Jr.	*Detroit, Mich.*	22 College st.
William Henry Pouch	*Brooklyn, N. Y.*	133 Wall st.
George Palmer Putnam, Jr.	*Elizabeth, N. J.*	133 College st.
Samuel Lees Quinby	*New York City*	22 College st.
Charles Theodore Ramsden	*Santiago de Cuba, Cuba*	1044 Chapel st.
Frederick Archer Raymond	*Norwalk, Conn.*	196 Grove st.
George Reed	*Pittsburg, Pa.*	43 College st.

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Ralph Duryea Reed	*S. Weymouth, Mass.*	88 Wall st.
Thomas Rodman	*New Haven, Conn.*	165 York st.
Ely Morgan Talcott Ryder	*Danbury, Conn.*	66 W. D.
John Law Sands	*Cambridge, Mass.*	117 Wall st.
Homer Earle Sargent, Jr.	*Chicago, Ill.*	127 College st.
Robert Loring Sheppard	*Evanston, Ill.*	59 Wall st.
Eugene Hammond Sherman	*Utica, N. Y.*	125 High st.
Frank Benjamin Smith	*Baltimore, Md.*	131 Grove st.
Theodore Edward Smith	*Milford, Conn.*	53 Prospect st.
Ernest William Sniffen	*Sandy Hook, Conn.*	76 Howe st.
Joseph Speidel, Jr.	*Wheeling, W. Va.*	113 Wall st.
Denison Stearns	*Wilkes-Barré, Pa.*	126 Wall st.
James Boorman Strong	*New York City*	285 York st.
Clarence Baker Sturges	*Scranton, Pa.*	111 Grove st.
Howard Haines Sutherland	*Clinton, Conn.*	66 W. D.
Josiah Copley Thaw	*Pittsburg, Pa.*	90 Wall st.
Willis Miller Thayer	*Enfield, Conn.*	55 Prospect st.
Augustus Porter Thompson	*Honesdale, Pa.*	133 College st.
Percival Thompson	*Chicago, Ill.*	131 Grove st.
Frederick Chaffee Thrall	*Detroit, Mich.*	114 High st.
Joseph Henry Tracy	*Waterbury, Conn.*	55 Prospect st.
Robert Frederic Troescher	*New York City*	126 Wall st.
Thomas Horler Truslow	*Summit, N. J.*	1044 Chapel st.
Harry Edward Tuttle	*West Haven, Conn.*	53 Prospect st.
Eugene Bertrand Underwood	*New Haven, Conn.*	253 Columbus av.
Louis Edward Underwood	*Auburndale, Mass.*	59 Grove st.
Ernest Stiles Vinten	*New Haven, Conn.*	89 Pearl st.
Julius deMun Walsh	*Washington, D. C.*	143 College st.
Charles Hyde Warren	*Watertown, Conn.*	527 Orange st.
John Mills Warren	*Bridgeport, Conn.*	128 High st.
Thomas Henry West, Jr.	*St. Louis, Mo.*	131 Grove st.
Allan Hart Whiting	*Stamford, Conn.*	103 Wall st.
Lawrence Whitney	*New Haven, Conn.*	109 Wall st.
Albert Reed Williams	*Lake Geneva, Wisc.*	131 Grove st.
Roger Stout Woodhull	*Dayton, O.*	128 High st.
John Harkness Wray, Jr.	*New York City*	59 Wall st.
Paul Darling Wright	*Westfield, N. Y.*	36 Elm st.
Ross Pier Wright	*Westfield, N. Y.*	32 Trumbull st.

SENIORS, 166

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JUNIOR CLASS

Hubert Hillory S. Aimes	*Woodmont, Conn.*	44 Elm st.
Edward Fiske Ashley	*Waterbury, Conn.*	64 Lake pl.
Amos Foote Barnes	*New Haven, Conn.*	452 Orange st.
Harry Foster Barnes	*New Haven, Conn.*	1187 Chapel st.
Nelson Ludington Barnes	*Chicago, Ill.*	117 Wall st.
Danford Sturgis Barney	*New York City*	117 Wall st.
Charles Howard Bartlett	*Bethlehem, N. H.*	297 Crown st.
Clifford Whittingham Beers	*New Haven, Conn.*	583 Orange st.
Joseph Congdon Belden	*Chicago, Ill.*	120 High st.
Charles Russell Bement	*Terre Haute, Ind.*	393 Temple st.
Charles Brewster Benedict, Jr.	*Attica, N. Y.*	131 Grove st.
Winchester Bennett	*New Haven, Conn.*	258 Church st.
Charles Henry Berry, Jr.	*West Haven, Conn.*	West Haven
John Walter Best	*Denver, Col.*	147 College st.
Anson Gardner Betts	*Lansingburgh, N. Y.*	120 High st.
Philip Worcester Bill	*Bridgeport, Conn.*	22 College st.
Charles Albert Bishop	*New Haven, Conn.*	131 Bradley st.
Clinton Talcott Bissell	*S. Manchester, Conn.*	225 Crown st.
Robert Allen Boardman	*Hartford, Conn.*	347 Orange st.
Harry Graham Bockius	*Canton, O.*	22 College st.
Joseph Fearnley Bonnell	*Youngstown, O.*	125 High st.
Newell Charles Bradley	*New Haven, Conn.*	102 Wall st.
John Ira Brant	*Mount Joy, Pa.*	80 Broadway
Edward Arthur Bredt	*Orange, N. J.*	111 Grove st.
Arthur Brewer	*New Haven, Conn.*	418 Orange st.
Edward Harris Brewer	*Springfield, Mass.*	131 Grove st.
Curtis Palmer Brown	*Comstock's Bridge, Conn.*	28 Trumbull st.
Ernest William Brown	*West Haven, Conn.*	106 Sherman av.
George Lockwood Brown	*Stamford, Conn.*	117 Wall st.
James Harper Bryson	*St. Louis, Mo.*	117 Wall st.
Clifford Hale Buckingham	*Pittsfield, Mass.*	117 Wall st.
William Edward Bush	*West Haven, Conn.*	West Haven
Joel Ives Butler	*New Haven, Conn.*	557 Howard av.
Walter Scott Cameron	*New York City*	119 Wall st.
Edward Wallace Carlton	*Elizabeth, N. J.*	117 Wall st.
Lemuel Ray Carter	*St. Louis, Mo.*	127 College st.
Sal Branch Cerf	*Atlanta, Ga.*	117 Wall st.
Albert Roberts Chamberlain	*Meriden, Conn.*	59 Grove st.
Burr Clark Chamberlin	*Dalton, Mass.*	55 Prospect st.
John Denison Champlin, Jr.	*New York City*	43 College st.

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Clarence Mitchel Chester	*Washington, D. C.*	238 York st.
James Edward Clark	*New Haven, Conn.*	14 Jefferson st.
Mancel Talcot Clark	*Chicago, Ill.*	88 Wall st.
George Ulmer Clausen	*New York City*	22 College st.
Frank Benedict Cleland	*New York City*	103 Wall st.
Augustus Coit	*Norwich, Conn.*	65 W. D.
Craig Colgate	*New York City*	133 College st.
Clarence Hyde Cooke	*Honolulu, H. I.*	1010 Chapel st.
Arthur Corlies	*Brooklyn, N. Y.*	119 Wall st.
Wiley O. Dillon Cox, Jr.	*Kansas City, Mo.*	77 Wall st.
George Eversleigh Cram	*Norwalk, Conn.*	250 York st.
Otis Gilbert Crane	*Bethlehem, Conn.*	44 Elm st.
Edward Watts Davies	*Dayton, O.*	147 College st.
Thomas Bealle Davis, Jr.	*Davis, West Va.*	238 York st.
Dudley Brainard Deming	*Litchfield, Conn.*	297 York st.
Duncan Douglas	*Albany, N. Y.*	310 Elm st.
John Irving Downey	*New York City*	137 College st.
Alexander Charles Drew	*Davenport, Iowa*	316 Crown st.
Ernest Albert Edwards	*Brooklyn, N. Y.*	36 Elm st.
Gaston Holcomb Edwards	*Granby, Conn.*	57 Prospect st.
Franklin Jonathan Ely	*Chicago, Ill.*	43 College st.
Bennett William Farnham	*Westville, Conn.*	12 University pl.
Clifford Raphael Farnsworth	*Whitneyville, Conn.*	55 Trumbull st.
George Hamilton Flinn	*Pittsburg, Pa.*	111 Grove st.
Wallace Harrison Foote	*Branford, Conn.*	135 Howe st.
John D. Perry Francis	*St. Louis, Mo.*	88 Wall st.
George Henry Freeman	*Woodbury, Conn.*	407 Temple st.
Winsor Pitcher French	*Saratoga Springs, N. Y.*	111 Grove st.
Cornelius Joseph Gaffney	*West Haven, Conn.*	West Haven
Christopher Milton Gallup	*Norwich, Conn.*	57 Prospect st.
Julian Munro Gerard	*New York City*	133 College st.
Thomas Howard Gillespie	*Pittsburg, Pa.*	111 Grove st.
Marcus Goodbody	*Haledon, N. J.*	141 College st.
William Heazlit Gould	*Aurora, N. Y.*	77 Wall st.
Robert Jeffrey Grant	*Syracuse, N. Y.*	120 High st.
Harry Le Breton Gray	*Springfield, Mass.*	17 Home pl.
John Louis Gregory	*Cannon, Conn.*	8 Prospect st.
William Francis Roelofson Griffith	*Morristown, N. J.*	116 College st.
William Jackson Grippin	*Bridgeport, Conn.*	118 College st.
Charles Henry Hall	*Brooklyn, N. Y.*	99 Howe st.
John Arthur Hall	*New Haven, Conn.*	38 Lynwood st.
John Baptiste Hall, Jr.	*New Orleans, La.*	52 E. D.
Laurence Brewster Hamlin	*Elgin, Ill.*	77 Wall st.
Augustus Heaton, Jr.	*Washington, D. C.*	137 College st.

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John Jones Hewitt	*Tacoma, Wash.*	43 College st.
Ross Anderson Hickok	*Bedford, Pa.*	332 Temple st.
James Ladd Hitchcock	*Buffalo, N. Y.*	124 Wall st.
Reuben Hitchcock	*Cleveland, O.*	1076 Chapel st.
Nathaniel White Hobbs	*Concord, N. H.*	103 Wall st.
Edson Allen Hoffman	*Frankfort, Ky.*	22 College st.
Edward Townsend Howes	*Stamford, Conn.*	119 Wall st.
Samuel Eugene Hoyt	*New Haven, Conn.*	309 Howard av.
George Huntington Hulbert, Jr.	*Middletown, Conn.*	1136 Chapel st.
Howard Starr Humphrey	*New Britain, Conn.*	130 Wall st.
Allen Sturdevant Hurlburt	*Roxbury, Conn.*	145 College st.
Howard Maxwell Ingham	*Philadelphia, Pa.*	117 Wall st.
Joseph Richard Jackson	*Pittsburg, Pa.*	43 College st.
Robert Crawford Jeffcott	*Westville, Conn.*	Westville
Raymond Smith Jewett	*Bridgeport, Conn.*	Bridgeport
Treat Baldwin Johnson	*Bethany, Conn.*	104 Park st.
Edgcomb Lee Jones	*Chicago, Ill.*	332 Temple st.
Martin Kennedy, Jr.	*Johnstown, N. Y.*	124 Wall st.
Robert Stewart Kilborne	*Orange, N. J.*	103 Wall st.
Jacob Adolph Konig	*New Haven, Conn.*	978 Chapel st.
Barclay Ward Kountze	*New York City*	90 Wall st.
Guy Collville Lane	*Hillsboro, Ill.*	156 Grove st.
Hubert Asahel Lane	*Catskill, N. Y.*	99 Howe st.
George Langford	*St. Paul, Minn.*	332 Temple st.
Robert Carr Lanphier	*Springfield, Ill.*	297 York st.
Thomas McKeirnan Laughlin	*Pittsburg, Pa.*	133 College st.
Richard Martin Lester	*Savannah, Ga.*	119 Wall st.
Harold Willis Letton	*Chicago, Ill.*	131 Grove st.
Willard Parker Lindley	*New York City*	285 York st.
Louis Lasher Lorillard, Jr.	*Newport, R. I.*	133 College st.
Laurent Lowenberg	*Cincinnati, O.*	311 York st.
Benjamin Bronson Lum	*New Haven, Conn.*	19 Compton st.
William Marshall Lund	*Bridgeport, Conn.*	106 York st.
David Burnett McCalmont	*Franklin, Pa.*	125 High st.
Harry Darlington McCandless	*Allegheny, Pa.*	88 Wall st.
Charles Edward McElroy	*Albany, N. Y.*	133 College st.
Richard Mather	*New Haven, Conn.*	247 St. Ronan st.
Henry Meinken, Jr.	*New York City*	125 High st.
Robert Clifford Merwin	*New Britain, Conn.*	130 Wall st.
Alexander Middleton	*Spuyten Duyvil, N. Y.*	145 College st.
Claude Harris Miller	*Newark, N. J.*	217 York st.
John Jacob Miller	*Canton, O.*	126 Wall st.
Paul Denckla Mills	*West Point, N. Y.*	131 Grove st.
Charles Hooker Mitchell	*New York City*	421 Temple st.

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Jerome Boniface Monks	*New York City*	427 Temple st.
George Pillsbury Morrill	*Springfield, Mass.*	310 Elm st.
Armand Vanuxem Morris	*Bristol, Pa.*	1184 Chapel st.
Edward Bontecou Morris	*Hartford, Conn.*	111 Grove st.
Charles Henry Morrison	*La Porte, Ind.*	117 Wall st.
Robert Morrison	*Cincinnati, O.*	111 Grove st.
Paul Babcock Munson	*Albany, N. Y.*	120 High st.
Lang Murray	*Goshen, N. Y.*	133 College st.
Richard Irving Neithercut	*Bridgeport, Conn.*	22 College st.
William Browning Nisbet	*Yonkers, N. Y.*	111 Grove st.
Henry Prime Noble	*Bay Ridge, N. Y.*	347 York st.
Francis Stanley North	*Chicago, Ill.*	130 Wall st.
Hugh MacAlister North, Jr.	*Columbia, Pa.*	104 Wall st.
James Stanley North	*New Britain, Conn.*	130 Wall st.
Ernest High Noyes	*Chicago, Ill.*	120 High st.
David Brown Oliver, Jr.	*Allegheny, Pa.*	88 Wall st.
Thomas Gould Otis, Jr.	*Chicago, Ill.*	137 College st.
Elijah Hunter Owen	*Buckland, Conn.*	311 York st.
Frank Gardiner Palmer	*Middle Haddam, Conn.*	36 Elm st.
Harrie Waterman Peck	*New Britain, Conn.*	99 Howe st.
Thomas Wharton Phillips, Jr.	*New Castle, Pa.*	117 Wall st.
Henry Sparks Pickands	*Cleveland, O.*	77 Wall st.
William Kinney Pike	*S. Killingly, Conn.*	57 Prospect st.
John Henry Porter	*Denver, Col.*	133 College st.
Harold Henry Pratt	*Westport, Conn.*	295 York st.
Charles Oscar Purinton	*New Hartford, Conn.*	14 Whalley av.
Allen Edward Ransom	*Lancaster, N. Y.*	63 Grove st.
Gaius Barrett Rich, Jr.	*Buffalo, N. Y.*	22 College st.
Hopewell Lindenberger Rogers	*Chicago, Ill.*	232 Temple st.
John Bailey Rose	*Newburgh, N. Y.*	137 College st.
Edward Augustus Ryals	*New Haven, Conn.*	86 Humphrey st.
Thaddeus Barnes Ryman	*Wilkes-Barré, Pa.*	111 Grove st.
Daniel Dow Schenck	*Toledo, O.*	130 Wall st.
Frederick A. Muhlenberg Schieffelin	*New York City*	133 College st.
Carl Rudolph Schultz	*Murray Hill, N. J.*	125 High st.
William Dowd Scranton	*New Haven, Conn.*	132 Howe st.
Philip Rasselas Sears	*Kenilworth, Ill.*	242 York st.
Allen Hartley Seed	*Brooklyn, N. Y.*	311 York st.
Ernest Edward Selleck	*Norwalk, Conn.*	263 Orange st.
Horace Emerson Setchell	*New Haven, Conn.*	212 English st.
Horace Reynolds Shares	*New Haven, Conn.*	29 Eld st.
John Elliot Shaw	*Minneapolis, Minn.*	332 Temple st.
William Kent Shepard	*New Haven, Conn.*	78 Dickerman st.
Dunham Baldwin Sherer	*Brooklyn, N. Y.*	125 High st.

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Frank Colton Shipman	*Wallingford, Conn.*	63 Olive st.
Francis William Simmons	*Toledo, O.*	137 College st.
Oswald Lindsay Simpson	*New York City*	1142 Chapel st.
Mason Foote Smith	*Branford, Conn.*	Branford
Harry Bronson Snell	*New Haven, Conn.*	105 Wooster st.
Clarence Gilman Spalding	*New Haven, Conn.*	9 High st.
Seth Sylvester Spencer, Jr.	*Buffalo, N. Y.*	22 College st.
Francis Kirby Stevens	*Lawrence, N. Y.*	242 York st.
Howard Linsley Stevenson	*Meriden, Conn.*	59 Grove st.
Clarence Hoyt Stilson, Jr.	*New Haven, Conn.*	269 Canner st.
Frederick Mills Terrill	*New Hartford, Conn.*	1044 Chapel st.
Arthur Rodman Townsend	*Southampton, N. Y.*	109 Wall st.
George Robinson Tracy	*New London, Conn.*	1 Grove st.
Horace Burt Tuttle	*Cleveland, O.*	104 Wall st.
Edmund Francis Tweedy	*Danbury, Conn.*	119 Wall st.
William Valentine	*New York City*	14 Whalley av.
Robert Seymour Van Buren	*Norwalk, Conn.*	250 York st.
Leonard Hall VanEvery	*Brooklyn, N. Y.*	125 High st.
Charles Thorne VanWinkle	*Ridgefield, Conn.*	55 Prospect st.
Louis Eugene Voorheis	*Cincinnati, O.*	117 Wall st.
Noah Samuel Wadhams	*New Haven, Conn.*	22 Prince st.
Gentry Waldo	*Houston, Texas*	143 College st.
Clinton Geib Wallis	*East Orange, N. J.*	133 College st.
Henry Purdy Weaver	*Mansfield, O.*	126 Wall st.
James Hart Welch	*Forrestville, Conn.*	36 Elm st.
Henry Selden Weller	*Hempstead, N. Y.*	145 College st.
Edward Marshall West	*Port Chester, N. Y.*	263 Orange st.
Levi Wilcox	*Waterbury, Conn.*	297 York st.
George Paul Wisdom	*Chicago, Ill.*	299 York st.
William Boas Wood	*Pittsburg, Pa.*	109 Wall st.
Charles Addams Worrall	*New York City*	119 Wall st.
Charles Lewis Young, Jr.	*Springfield, Mass.*	310 Elm st.
Augustus Oothout Zabriskie	*New York City*	285 York st.

JUNIORS, 205

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FRESHMAN CLASS

Irving Elmer Alcott	*West Torrington, Conn.*	17 Lake pl.
Arba Kellogg Alford	*Winsted, Conn.*	116 College st.
Wilbur Merwin Alling	*Derby, Conn.*	59 Prospect st.
Joseph Wright Alsop	*Middletown, Conn.*	203 York st.
Frederick Theodore Anderson	*New Haven, Conn.*	169 West st.
John Norman Anderson	*Norwich, Conn.*	169 West st.
John Foster Archbold	*New York City*	391 Temple st.
Charles Gurney Atha	*Newark, N. J.*	86 Wall st.
Nelson Maitland Ayers	*Fairview, N. J.*	332 Temple st.
Rowan Ayres	*Cincinnati, O.*	141 College st.
Richard Nicholls Barnum	*Lime Rock, Conn.*	332 Temple st.
Stanley Yale Beach	*Stratford, Conn.*	59 Grove st.
Bernhard Beinecke, Jr.	*New York City*	126 Wall st.
Hamilton Fish Benjamin	*Garrison-on-Hudson, N. Y.*	107 Wall st.
Edwin Carlton Blackman	*Fishkill-on-Hudson, N. Y.*	722 State st.
Louis Lambert Borden	*Chicago, Ill.*	393 Temple st.
Cyrus Increase Bosworth	*Elgin, Ill.*	411 Temple st.
Hamilton McDevit Branch	*Savannah, Ga.*	125 High st.
Charles Temple Bratten	*Philadelphia, Pa.*	22 College st.
Robert Ernest Broatch	*Middletown, Conn.*	78 Lake pl.
Paul Joe Brown	*Albany, Ga.*	313 York st.
Robert Drake Brown	*Hartford, Conn.*	65 York sq.
Daniel Frederick Buckingham	*Milford, Conn.*	411 Temple st.
Edwin Prall Campbell	*Paterson, N. J.*	119 Wall st.
Harold Eugene Carpenter	*Willimantic, Conn.*	134 College st.
Frank Valentine Chappell	*New London, Conn.*	150 College st.
Louis Albert Chase	*Plainfield, N. J.*	132 College st.
George Sheldon Chauncey	*Brooklyn, N. Y.*	99 Wall st.
Austin Cheney	*South Manchester, Conn.*	159 Elm st.
William Francis Cochran, Jr.	*Yonkers, N. Y.*	114 High st.
Fred Cornell	*New York City*	59 Wall st.
Ralph Hunter Cumings	*Tidioute, Pa.*	71 W.D.
Clifford Wayne Cunningham	*Savannah, Ga.*	135 College st.
Frederick Farnham Davis	*Cottage City, Mass.*	506 Howard av.
Samuel Sherwood Day	*New Haven, Conn.*	108 High st.
Hiram Edwin Dewing	*Stamford, Conn.*	119 Wall st.
Osgood Harrison Dowell	*Woodside, Md.*	114 High st.
Francis Edwin Drake	*Chicago, Ill.*	393 Temple st.
Joseph Percy Drake	*New York City*	22 College st.
Edmund John Drummond	*New York City*	413 Temple st.

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George William Dulany, Jr.	*Hannibal, Mo.*	122 Wall st.
Robert Franklin Dyer	*Dansville, N. Y.*	159 Elm st.
Byron Ward Elliot	*Minneapolis, Minn.*	413 Temple st.
Fred Gilbert Ferrey	*Pittsfield, Mass.*	53 Lake pl.
Newell Simmons Ferry	*New Haven, Conn.*	350 Elm st.
Irving Leonard Fisher	*New York City*	405 Temple st.
Thomas Rawdon Fisher, Jr.	*New Rochelle, N. Y.*	113 Wall st.
Lawrence Fitch	*Milwaukee, Wisc.*	127 College st.
Edward Ludlow Freeland	*New York City*	150 Grove st.
Frederick Taylor Gause	*Wilmington, Del.*	82 Wall st.
Walter Fraser Gibson	*Buffalo, N. Y.*	46 College st.
George Daggett Gordon	*Cleveland, O.*	393 Temple st.
Pierce William Grace	*Brooklyn, N. Y.*	231 York st.
Justin Frank Grant	*Stamford, Conn.*	73 Lake pl.
Clarence Dunlap Greene	*Pittsburg, Pa.*	17 Lake pl.
Gilbert Christian Greenway, Jr.	*Hot Springs, Ark.*	131 Grove st.
Lester Walton Hall	*Kansas City, Mo.*	397 Temple st.
Thomas Henry Hall, Jr.	*Mamaroneck, N. Y.*	113 Wall st.
Alfred Southmayd Hamlin	*New Haven, Conn.*	17 Daggett st.
Alexander Harper	*New Britain, Conn.*	2 Audubon st.
Byron Schermerhorn Harvey	*Leavenworth, Kan.*	395 Temple st.
Herbert Hastings	*Hartford, Conn.*	135 Davenport av.
Charles Phillips Hatch	*Newport, R. I.*	107 Wall st.
James Hess	*Easton, Pa.*	152 Grove st.
William Orville Hickok, iv.	*Harrisburg, Pa.*	413 Temple st.
James Leland Howard, Jr.	*Hartford, Conn.*	104 Wall st,
Nelson Arthur Howard	*Brownsburg, Canada*	59 Prospect st.
Robert Robinson Howard	*South Orange, N. J.*	250 York st.
Harry Terry Hulst	*Milwaukee, Wisc.*	135 College st.
George Hoppin Humphreys, Jr.	*New York City*	126 Wall st.
Edward Reed Ingraham	*Hartford, Conn.*	114 High st.
Howard Chapin Ives	*West Cheshire, Conn.*	96 Ellsworth av.
William Frederick Jelke	*Cincinnati, O.*	425 Temple st.
Rutherford Ballou Keeler	*Norwalk, Conn.*	261 Orange st.
Paul David Kelley	*Chicago, Ill.*	130 Wall st.
Philo Rockwell King, Jr.	*Chicago, Ill.*	389 Temple st.
Richard Krementz	*Newark, N. J.*	419 Temple st.
Henry Carlton Lee	*Cleveland, O.*	393 Temple st.
Edward Francis Leeds	*Stamford, Conn.*	119 Wall st.
Pierre Edson Letchworth	*Buffalo, N. Y.*	37 College st.
Newton Francis Lewis	*New Haven, Conn.*	438 George st.
Crawford Livingston, Jr.	*St. Paul, Minn.*	99 Wall st.
James Joseph Lyons	*New Britain, Conn.*	295 York st.
Frank Augustine McCrea	*Canton, O.*	425 Temple st.

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John Scott McFarland	*Buffalo, N. Y.*	117 Wall st.
John Loomis McLaren	*Chicago, Ill.*	395 Temple st.
Henry Walter Benedict Manson	*New Haven, Conn.*	31 Dwight st.
Hobart Elmore Marshall	*Chicago, Ill.*	413 Temple st.
Reune Martin	*New Haven, Conn.*	133 College st.
Gerrish Hill Milliken	*New York City*	264 York st.
Sumner Gilbert Moon	*Eau Claire, Wisc.*	132 Wall st.
William Moorhead Murdoch	*Pittsburg, Pa.*	119 Wall st.
Henry Buckland Olmstead	*Branford, Conn.*	Branford
Charles Frederick Parker	*Guilford, Conn.*	150 Grove st.
Harleigh Parkhurst	*Hartford, Conn.*	104 Wall st.
Allan Edgar Philbrick	*Little Silver, N. J.*	389 Temple st.
Frank Nathan Platt	*Milford, Conn.*	64 Lake pl.
Raymond Platt	*New York City*	250 York st.
Henry Homes Porter, Jr.	*Chicago, Ill.*	77 Wall st.
Alfred Seton Post, Jr.	*Flushing, N. Y.*	126 Wall st.
Harry W. Potter	*Salem, O.*	124 Wall st.
Edgar Duryea Pouch	*Brooklyn, N. Y.*	393 Temple st.
Charles Merriam Raymond	*Chicago, Ill.*	389 Temple st.
Edward Holman Raymond, Jr.	*Summit, N. J.*	409 Temple st.
Joseph Reed	*Pittsburg, Pa.*	395 Temple st.
Robert Dodd Reynolds	*East Orange, N. J.*	86 Wall st.
Jacob Elwood Ridgway, Jr.	*Columbus, N. J.*	34 Hillhouse av.
Henry Bulkley Rodman	*New Haven, Conn.*	165 York st.
Edward Roesler	*Great Neck, N. Y.*	297 Crown st.
Allen Merrill Rogers	*New York City*	128 Wall st.
Burnet Rathbone Ruggles	*New York City*	107 Wall st.
Alfred Warfield Ryley	*Kansas City, Mo.*	397 Temple st.
William Phillips Sage	*Hartford, Conn.*	114 High st.
Irvin Wilbur Sanford	*Island Pond, Pa.*	347 York st.
Charles A. Heckscher deSaulles	*South Bethlehem, Pa.*	413 Temple st.
Edward Nelson Saunders, Jr.	*St. Paul, Minn.*	99 Wall st.
Roland Victor Sawyer	*Waterbury, Conn.*	22 College st.
Herman Baldwin Sayles	*Indianapolis, Ind.*	143 College st.
Ernest Wiard Sheldon	*New Britain, Conn.*	8 Brown st.
Richard Sheldon	*Rutland, Vt.*	53 Prospect st.
Charles Lindsley Sherwood	*Southport, Conn.*	387 Temple st.
Edward James Sherwood	*Westport, Conn.*	676 State st.
Zenas Harrison Sikes	*Hartford, Conn.*	17½ Oak st.
Arthur Benjamin Siviter	*Waterbury, Conn.*	37 Lynwood st.
George William Slocovich	*Brooklyn, N. Y.*	128 High st.
Albert Carrington Smith	*Milford, Conn.*	Milford
Alexander Morrow Speer, Jr.	*Pittsburg, Pa.*	119 Wall st.
Norman Church Spencer	*Hartford, Conn.*	65 York sq.

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William Pharr Stewart	*New Orleans, La.*	413 Temple st.
Robert Edward Stone	*Chicago, Ill.*	99 Wall st.
Howard Lee Stout	*Fort Scott, Kan.*	122 Wall st.
Walter Knight Sturges	*Providence, R. I.*	250 York st.
Walter Henry Sykes, Jr.	*New York City*	226 Crown st.
Erastus Theodore Tefft	*New York City*	22 College st.
James Lewis Thomson	*Hartford, Conn.*	114 High st.
George Clarkson Thrall	*Detroit, Mich.*	114 High st.
Walter Francis Carson Tichborne	*Mt. Vernon, N. Y.*	150 Grove st.
Francis Jefferson Tytus	*Middletown, O.*	391 Temple st.
John Henry Upham, Jr.	*Duluth, Minn.*	407 Temple st.
Etheredge Walker	*Boston, Mass.*	61 Grove st.
Edward Carson Waller, Jr.	*Chicago, Ill.*	8 Prospect pl.
Walter Phelps Warren, Jr.	*Troy, N. Y.*	59 Prospect st.
Arnold Beach Watson	*Buffalo, N. Y.*	99 Wall st.
Herbert Towle Weston	*Beatrice, Nebr.*	391 Temple st.
Cooper Wood	*Pittsburg, Pa.*	99 Wall st.
Walter Laning Worrall	*New York City*	117 Wall st.
Morrison Brown Yung	*Hartford, Conn.*	311 York st.

FRESHMEN, 147

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SPECIAL STUDENTS NOT CANDIDATES FOR A DEGREE

Walter Minor Bradley	*New Haven, Conn.*	1346 Chapel st.
James Ansel Brooks	*Derby, Conn.*	Derby
James Crapo Cristy	*Detroit, Mich.*	310 Elm st.
Charles Warren Gillett	*Chicago, Ill.*	119 Wall st.
Adolph Glasier Hüpfel, Jr.	*New York City*	36 Elm st.
Frederick Asa Knight	*Springfield, Mass.*	120 High st.
Theodore Lamson	*Hartford, Conn.*	58 Grove st.
Earle Rumsey Marvin	*Pittsburg, Pa.*	1002 Chapel st.
Leon Friend Peck	*Mt. Carmel, Conn.*	Mt. Carmel
Robert Jackman Perew	*Buffalo, N. Y.*	22 College st.
Clinton Mortimer Pettis	*New Haven, Conn.*	37 High st.
William Fargl Sharpe	*New York City*	152 Grove st.
William Alexander Stark	*Ansonia, Conn.*	13 Elm st.
Frank Augustus Ward	*New Britain, Conn.*	6 Audubon st.

SPECIAL STUDENTS, 14

SUMMARY

GRADUATES	52
SENIORS	166
JUNIORS	205
FRESHMEN	147
SPECIAL STUDENTS	14
	584

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SCHOOL OF THE FINE ARTS

Jean Howe Atwater	*New Haven, Conn.*	321 Whitney av.
Mary Adelaide Bacon	*Newtown, Conn.*	Newtown
Carleton Henry Barclay	*Homer City, Pa.*	159 F.
Robert Henry Bonner	*New Haven, Conn.*	37 Eaton st.
Bertha Kimberly Bradley	*New Haven, Conn.*	212 York st.
Jean May Burr	*Monroe, Conn.*	Monroe
Geraldine Woolsey Carmalt	*New Haven, Conn.*	87 Elm st.
Edith Vaughn Cowles	*New Haven, Conn.*	384 Crown st.
Mildred Lancaster Cowles	*New Haven, Conn.*	384 Crown st.
Gertrude May Craig	*New Haven, Conn.*	16 Gill st.
Raymond Moreau Crosby	*Grand Rapids, Mich.*	330 W.
Arthur Vincent Eginton	*Meriden, Conn.*	Meriden
Mary Foote	*Guilford, Conn.*	12 Mansfield st.
Margaret Coddington Foster	*New Haven, Conn.*	109 College st.
May Williams Fowler	*New Haven, Conn.*	101 Humphrey st.
Paul Philip Goold	*Portland, Me.*	318 Elm st.
Edward Curtis Hinman	*Stevenson, Conn.*	Stevenson
Harriet Anna Hitchcock	*Long Meadow, Mass.*	Long Meadow
Helena May Hotchkiss	*Branford, Conn.*	Branford
Charles Daniel Hubbard	*Guilford, Conn.*	Guilford
Helen Caroline Hubbell	*Newtown, Conn.*	Newtown
Mildred Jordan	*New Haven, Conn.*	1292 Chapel st.
Jessie Marie King	*Wichita, Kan.*	Branford
Florence May Lake	*New Haven, Conn.*	137 College st.
Ernestine Lamontagne	*Meriden, Conn.*	Meriden
Edith Louise Leland	*Middlefield, Conn.*	Middlefield
Dwight Milton Lewis	*New Haven, Conn.*	438 George st.
Eliza Anastasia Loney	*New Orleans, La.*	A.
Harriet Louise Lyon	*Bridgeport, Conn.*	Bridgeport
Mabel McIntosh	*New Haven, Conn.*	321 Water st.
Robert Mitchell, Jr.	*Cincinnati, O.*	111 Grove st.
Rebekah How Morse	*New Haven, Conn.*	361 Elm st.
Amelia Wooster Naramore	*Ansonia, Conn.*	Ansonia
Wilson Benjamin Peck	*New Haven, Conn.*	235 Bishop st.
Edith Fisher Schwab	*New Haven, Conn.*	30 Trumbull st.
Marvyn Scudder	*Huntington, N. Y.*	233 York st.
Ethel Converse Stone	*Troy, N. Y.*	Whitneyville
John Garretson Terrill	*No. Woodbury, Conn.*	No. Woodbury

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Mary Thompson	*New Haven, Conn.*	67 Mansfield st.
Florence Truman	*New Haven, Conn.*	319 Crown st.
Theodora VanName	*New Haven, Conn.*	121 High st.
Edith Dean Weir	*New Haven, Conn.*	58 Trumbull st.
Paul Whitin	*Northbridge, Mass.*	260 L.
Anne Farnam Whitney	*New Haven, Conn.*	800 Whitney av.
Mary Elizabeth Whittelsey	*New Haven, Conn.*	367 Prospect st.
Edward Reed Whittemore	*New Haven, Conn.*	13 Elm st.

ART STUDENTS, 46

Art Students,	46
Elective Class from the Academical Department,	45
Freshman Class from the Scientific School,	149
Total,	240

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DEPARTMENT OF MUSIC

John Chester Adams	*Brookline, Mass.*	222 D.
Willis H. Alling	*New Haven, Conn.*	310 Orange st.
Nellie V. Angus	*New Haven, Conn.*	22 Lamberton st.
Jessie Clarke Beecher	*Shelton, Conn.*	Shelton
Shelton Bissell	*Montclair, N. J.*	77 S. M.
Harcourt Brigham	*Savannah, Ga.*	417 B.
Herbert Stanley Brown	*Detroit, Mich.*	272 L.
George Albert Cain	*Midland Park, N. J.*	97 N.
Jesse Hatch Campbell	*Middlebury, Vt.*	12 Whalley av.
William Woods Chandler	*New Haven, Conn.*	253 L.
Johannes Heinrich Cuntz, M.E. Stevens Inst. 1887	*Hoboken, N. J.*	90 High st.
Sherman Day	*New York City*	61 V.
Lee Maltbie Dean	*Bridgeport, Conn.*	Bridgeport
Sherwood Owen Dickerman	*New Haven, Conn.*	15 Lake pl.
Grace Norton Dudley	*Bridgeport, Conn.*	Bridgeport
William Standish Gaylord	*Norwich, Conn.*	201 D.
William Edwin Haesche	*New Haven, Conn.*	246 Atwater st.
Harry Leslie Morris Hoffmann	*Cressona, Pa.*	156 F.
Robert Willard Holden	*Newark, N. J.*	375 WH.
John Chamberlain Hollister	*Grand Rapids, Mich.*	320 W.
Louis Charles Ilfeld	*Las Vegas, N. M.*	392 B.
Frederick Stephen Jackson	*Waterbury, Conn.*	257 L.
Harry Benjamin Jepson, B.A. Yale University 1893, MUS.B. Yale University 1894	*New Haven, Conn.*	52 Howe st.
Frederic Blair Johnson	*Unionville, Conn.*	74 S. M.
Albert Corey Jones	*New Haven, Conn.*	280 L.
Warren Southard Jordan	*Peekskill, N. Y.*	226 D.
Henry Stanley Knight	*New Haven, Conn.*	15 Warren st.
William Jacob Kraft	*New Haven, Conn.*	150 Oak st.
Edgar Conrad Lackland, Jr.	*St. Louis, Mo.*	287 W.
Roy McWilliams	*Chicago, Ill.*	41 V.
Egbert Shepard Marsh	*Bridgeport, Conn.*	Bridgeport
Larkin Goldsmith Mead	*New York City*	240 D.
Charles Edward Moulthrop	*West Haven, Conn.*	West Haven
Elbert Frank Newton	*New Haven, Conn.*	8 Kensington st.
Mary Elizabeth Nicoll	*New Haven, Conn.*	86 Broadway

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Julius Leonard Parke	*Cincinnati, O.*	217 D.
Ella Shearman Partridge	*Washington, D. C.*	91 Park st.
Howard Seymour Peck	*Bristol, Conn.*	44 V.
Lola G. E. Phinney	*New Haven, Conn.*	313 York st.
Archibald Rice	*Waterbury, Conn.*	Waterbury
George Whitefield Samson	*Portland, Me.*	82 S., M.
David Stanley Smith	*Toledo, O.*	199 York st.
Thomas Max Smith	*Yonkers, N. Y.*	1076 Chapel st.
Manning Force Stires, Jr.	*Jersey City, N. J.*	72 S. M.
William Asahel Todd	*Unionville, Conn.*	74 S. M.
Thomas Andrew Tracy	*Bristol, Conn.*	189 C.
Luther Stephen Trowbridge, Jr.	*Detroit, Mich.*	166 F.
Leslie Vaughn	*Bridgeport, Conn,*	Bridgeport
Wesley Grove Vincent	*Cottage City, Mass.*	271 L.
Lucy Wallace	*Ansonia, Conn.*	Ansonia
Ruth Wallace	*Ansonia, Conn.*	Ansonia
Frederick Jasper Gottlieb Weber	*Bridgeport, Conn.*	Bridgeport
Charles Hamlin Zimmerman, M.A. Northwestern Univ. 1892	*Evanston, Ill.*	22 Trumbull st.

STUDENTS, 53

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DEPARTMENT OF THEOLOGY
(YALE DIVINITY SCHOOL)

RESIDENT LICENTIATES,

ATTENDING LECTURES

John Milton Dick	*Yonkers, N. Y.*	2 E. D.

GRADUATE CLASS

Samuel MacIntosh Cathcart, B.D. Yale University 1895	*Northfield, Mass.*	58 Mansfield st.
Chester Merritt Clark, B.A. Knox College 1886, B.D. Yale University 1891	*Galesburg, Ill.*	88 W. D.
J. Rhode Cooke, Berkeley Divinity School	*East Haven, Conn.*	E. Haven
Samuel John Evers, B.A. Lebanon Valley College 1891, B.D. Yale University 1895	*Hagerstown, Md.*	29 E. D.
George Seymour Godard, B.A. Wesleyan University 1892, B.D. Yale University 1895	*North Granby, Conn.*	6 E. D.
Herbert Bacon Hutchins, B.A. Harv. Univ. 1886, B.D. Yale 1890	*Brooklyn, N. Y.*	90 W. D.
Robert Ingram Brown Illman, PH.D. Columbia College 1892, Union Theological Seminary 1888	*West Granby, Conn.*	73 W. D.
Harry Woodruff Johnson, B.A. Williams College 1891, B.D. Yale University 1895	*Washington, D. C.*	27 E. D.
John Owen Jones, B.D. Yale University 1895	*Dublin, Ireland*	25 E. D.
Cyrus Alvin Osborne, M.A. Beloit College 1891, B.D. Yale University 1895	*Beloit, Wisc.*	1233 Chapel st.
Teinosuke Sakata, Doshisha Theol. Seminary, Japan	*Kyoto, Japan*	30 E. D.
Charles Stow Thayer, B.A. Amherst College 1886, B.D. Yale University 1895	*Westfield, Mass.* Göttingen, Germany	
John Barton Toomay, B.A. Otterbein University 1893, B.D. Yale University 1895	*Westerville, O.*	128 Howe st.
Kakichi Tsunashima, Doshisha Theol. Seminary, Japan	*Tokyo, Japan*	111 W. D.

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Norman Clark Whittemore, B.A. Yale University 1892, Union Theological Seminary 1895	*Rye, N. Y.*	100 W. D.
Clarence Russell Williams, B.A. University of Pennsylvania 1892, Union Theological Seminary 1895	*Germantown, Pa.*	18 E. D.
Tokiwo Yokoi, Doshisha Theol. Seminary, Japan	*Tokyo, Japan*	33 E. D.

GRADUATE CLASS, 17

SENIOR CLASS

Lynn Paddock Armstrong, B.A. Williams College 1893	*Bennington, Vt.*	91 W. D.
Hampartsoom Hagop Ashjian, Central Turkey College	*Marash, Turkey*	46 E. D.
Thomas Nelson Baker, B.A. Boston University 1893	*Malden, Mass.*	14 E. D.
Arthur Granville Beach, B.A. Marietta College 1891	*Columbus, O.*	22 E. D.
George Aldrich Bushee, B.A. Williams College 1892	*Wallingford, Vt.*	42 E. D.
Christopher Walter Collier, B.A. Williams College 1892 and Harvard University 1893	*East Hampton, Conn.*	32 E. D.
Edward Jasper Converse, B.A. Ohio State University 1886	*Columbus, O.*	38 E. D.
Benjamin Franklin Dailey, PH.D. Butler College 1894	*Irvington, Ind.*	7 Vine st.
Morgan Daniel, Bala-Bangor College	*Glanaman, Wales*	8 E. D.
James Davis	*Carmarthen, Wales*	26 E. D.
John Deans, Jr., Glasgow University	*Danbury, Conn.*	95 W. D.
Percy Harold Epler, B.A. Illinois College 1892	*Jacksonville, Ill.*	36 E. D.
Edward Henry Eppens	*Canal Dover, O.*	98 W. D.
Charles Kingsley Fankhauser, B.A. Marietta College 1893	*Laings, O.*	34 E. D.
John Hiram Grant, B.A. Amherst College 1892	*Goldsborough, N. C.*	55 W. D.
Hugh Jones, Bala-Bangor College	*Bala, Wales*	102 W. D.
John Hovey Kimball, B.A. Beloit College 1893	*Nashua, N. H.*	114 W. D.
Evarts Wilson Pond, B.A. Dartmouth College 1891	*New Haven, Conn.*	17 E. D.
Nathan Powell, B.A. Vanderbilt University 1894	*Mexia, Texas*	35 E. D.
Isaac Woodbridge Riley, B.A. Yale University 1892	*New Haven, Conn.*	115 W. D.

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Wallace Mertin Short, B.A. Beloit College 1893	*Beloit, Wisc.*	24 E. D.
John Evans Thomas, Bala-Bangor College	*Pencader, Wales*	23 E. D.
Charles Nicholas Thorp, B.A. Amherst College 1891	*Oxford, N. Y.*	44 E. D.
William Wood Wallace, B.A. Hamilton College 1890	*Middletown, N. Y.*	19 E. D.
William Marston Weeks	*Easton, Conn.*	20 E. D.
Edgar Couch Wheeler, PH.B. Beloit College 1893	*Tacoma, Wash.*	99 W. D.
William Albert Whitcomb, B.A. Beloit College 1892	*Mankato, Minn.*	103 W. D.
*James Williams, Carmarthen College	*Carmarthen, Wales*	39 E. D.

SENIOR CLASS, 28

MIDDLE CLASS

Marion Wesley Baker, B.A. Union Christian College 1891, PH.D. Wabash College 1895	*Crawfordsville, Ind.*	36 E. D.
William Spencer Beard, B.A. Yale University 1894	*South Killingly, Conn.*	82 W. D.
George Lincoln Briggs, B.A. Beloit College 1892	*Albert Lea, Minn.*	97 W. D.
Edward Harold Bronson, B.A. Yale University 1894	*Norwich, Conn.*	85 W. D.
Leander Coolidge, B.A. Harvard University 1894	*Natick, Mass.*	45 E. D.
David Herbert Evans, B.A. Williams College 1890	*Little Falls, N. Y.*	108 W. D.
Miles Bull Fisher, B.L. University of California 1894	*Oakland, Cal.*	84 W. D.
Amos Hoppock Haines, B.A. Rutgers College 1892	*Sergeantville, N. J.* 14 Baldwin pl.	
Amos Thompson Harrington, B.A. Yale University 1894	*Lyons, N. Y.*	83 W. D.
Arthur Hodges, Univ. Wisc.	*Chicago, Ill.*	107 W. D.
Ansel Estano Johnson	*Milford, Mass.*	51 E. D.
Peter Adelstein Johnson, PH.B. Tabor College 1893	*Marshall, Minn.*	81 W. D.
Shepherd Knapp, Jr., B.A. Columbia College 1894	*New York City*	87 W. D.
George Edwin Ladd, B.A. Williams College 1891	*Woodstock, Vt.*	28 E. D.
Samuel Edward Lord, B.A. French Protestant College 1894	*Lowell, Mass.*	85 W. D.
Frederick Henry Lynch, B.A. Yale University 1894	*Peacedale, R. I.*	43 E. D.

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Charles Stedman Macfarland	*Melrose, Mass.*	112 W. D.
Charles Clarkson Merrill, B.A. Dartmouth College 1894	*Newbury, Vt.*	93 W. D.
Schuyler Rice Myers, B.A. Beloit College 1894	*Polo, Ill.*	118 W. D.
Wesley Eugene Page, B.A. Bates College 1894	*Brownville, Me.*	96 W. D.
Charles Peabody Pierce, B.A. Yale University 1892	*Auburn, Mass.*	104 W. D.
Hezekiah Loor Pyle, B.A. Otterbein University 1894	*St. Paris, O.*	113 W. D.
Harry Frank Rall, M.A. University of Iowa 1891	*Des Moines, Iowa*	110 W. D.
Austin Rice, B.A. Amherst Coll. 1894	*Danvers, Mass.*	109 W. D.
William Henry Rowe, PH.B. Beloit College 1894	*South Elgin, Ill.*	46 E. D.
Milton Sherk Runkle, B.A. Cornell College 1894	*Lisbon, Iowa*	78 W. D.
Jesse Eugene Sarles, B.A. University of Wisconsin 1894	*Boscobel, Wisc.*	40 E. D.
William Harvey Short, B.A. Beloit College 1894	*Beloit, Wisc.*	80 W. D.
Cyrus Flint Stimson, B.A. Colby University 1893	*Bridgeport, Conn.*	Bridgeport
Louis Warner Wiltberger, B.A. Beloit College 1894	*DeKalb, Ill.*	37 E. D.

MIDDLE CLASS, 30

JUNIOR CLASS

Hagope Hovhannes Bayenderian, B.A. Anatolia College 1895	*Sivas, Turkey*	119 W. D.
Quincy Blakely, B.A. Dartmouth College 1894	*Laconia, N. H.*	94 W. D.
Francis Chase Bliss, B.A. Brown University 1894	*Newport, R. I.*	75 W. D.
Stanley Francis Blomfield, B.A. Olivet College 1895	*Morenci, Mich.*	123 W. D.
Charles Boppell, B.A. Washington and Lee University 1895	*Philadelphia, Pa.*	70 W. D.
Charles Bertrand Burwash Bowser, B.A. Harvard University 1895	*Wakefield, Mass.*	105 W. D.
Aaron Breck, B.A. Washburn Coll. 1895	*Lawrence, Kan.*	54 E. D.
Burdette Boardman Brown, M.A. Alfred University 1891	*Andover, N. Y.*	79 W. D.
John Collings Caton, B.A. Princeton College 1895	*Manchester, England*	67 W. D.
John Pitt Deane, B.A. Cornell University 1890	*Crown Point, N. Y.*	53 E. D.

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Plato Tracy Durham, B.A. Trinity College (N. C.) 1895	*King's Mountain, N. C.*	47 E. D.
Will Chester Ferris, B.L. University of Wisconsin 1895	*Waupun, Wisc.*	21 E. D.
Arthur Elieda Fraser, B.A. Beloit College 1894	*Sioux City, Iowa*	41 E. D.
Charles Ross Frazier, B.L. University of Wisconsin 1895	*Sparta, Wisc.*	21 E. D.
Frederic William Heberlein, B.A. Ripon College 1895	*Briggsville, Wisc.*	106 W. D.
Rowland Hughes, Carmarthen College 1895	*Dolyddelen, Wales*	26 E. D.
John King Moore, B.A. Yale University 1895	*Hartford, Conn.*	89 W. D.
Ira Elias Pinney, B.A. Middlebury College 1891	*Ludlow, Vt.*	121 W. D.
Rockwell Harmon Potter, B.A. Union College 1895	*Glenville, N. Y.*	120 W. D.
Edgar Heaton Price, B.A. Drury College 1895	*Duval, Mo.*	76 W. D.
George Chalmers Richmond, B.A. Yale University 1895	*Easthampton, Mass.*	97 Olive st.
William Chandler Roudenbush, B.A. Williams College 1895	*Greenfield, Mass.*	53 E. D.
Fred Grant Sanderson, B.A. Beloit College 1894	*Beloit, Wisc.*	41 E. D.
Harry Sargeant Scarborough, B.A. Yale University 1895	*Baltimore, Md.*	87 W. D.
Herbert Scott, B.S. Ohio State Univ. 1893	*Columbus, O.*	50 E. D.
Christian Horning Shirk	*Manheim, Pa.*	106 W. D.
Edwin Smith Todd, B.A. Wittenberg College 1893	*Springfield, O.*	49 E. D.
Herbert James Wyckoff, B.A. Yale University 1892	*North Woodbury, Conn.*	373 Crown st.
Stephen Bogos Yacobian, B.A. Central Turkey College 1886	*Aintab, Turkey*	119 W. D.

JUNIOR CLASS, 29

SUMMARY

RESIDENT LICENTIATE,	1
GRADUATE CLASS,	17
SENIOR CLASS,	28
MIDDLE CLASS,	30
JUNIOR CLASS,	29
TOTAL	105

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DEPARTMENT OF MEDICINE
(YALE MEDICAL SCHOOL)

SENIOR CLASS

Larmon Winthrop Abbott	*Bridgeport, Conn.*	Bridgeport
Theodore Edward Beard, Jr.	*New Haven, Conn.*	13 Wooster pl.
Orland Rossini Blair, PH.B. Yale University 1893	*New Britain, Conn.*	371 Crown st.
Joseph Anthony Cooke	*New Haven, Conn.*	371 Crown st.
Allen Ross Defendorf, B.A. Yale University 1894	*Fairport, N. Y.*	322 Orchard st.
Thomas Long Ellis, B.A. Yale University 1894	*Portland, Maine*	347 Crown st.
Charles Childs Gildersleeve	*East Woodstock, Conn.*	91 Park st.
Michael Henry Richard Gill	*Southington, Conn.*	90 Park st.
Louis Michael Gompertz	*New Haven, Conn.*	587 State st.
Irvin Granniss	*Fair Haven, Conn.*	Fair Haven
Samuel Mowbray Hammond, PH.B. Yale University 1893	*Torrington, Conn.*	228 Crown st.
Harry Hall Hartung	*New Haven, Conn.*	259 St. Ronan st.
Isaac Morris Heller, PH.B. Yale University 1894	*New Haven, Conn.*	95 St. John st.
Charles Werden Holbrook, M.A. Amherst College 1893	*Easthampton, Mass.*	70 Whalley av.
George Moulthrop Hubbell, PH.B. Yale University 1894	*Allentown, Pa.*	1179 Chapel st.
Milo Hotchkiss Jones	*Greenwich, Conn.*	1161 Chapel st.
Clifford Walcott Kellogg	*New Haven, Conn.*	81 Howe st.
John Lawrence Kelly, B.A. Coll. of the Holy Cross 1892	*New Britain, Conn.*	68 George st.
William Sanford Kingsbury, B.S. Trinity College 1891	*Glastonbury, Conn.*	381 Crown st.
James Stephen Maher, PH.B. Yale University 1892	*New Haven, Conn.*	212 Orange st.
Alfred Goldstein Nadler, B.A. Yale University 1893	*New Haven, Conn.*	122 Olive st.
Clifford Seeley Page	*Danbury, Conn.*	371 Crown st.
Michael Joseph Sheahan	*New Haven, Conn.*	361 Blatchley av.
Forrest Shepherd, B.A. Yale University 1892	*Hartford, Conn.*	41 High st.
Egbert Livingston Smith	*Milford, Conn.*	Milford
Howard Franklin Smith, B.A. Yale University 1894	*Hartford, Conn.*	62 Lake pl.
Hugh Currie Thompson	*Buffalo, N. Y.*	713 Chapel st.
Sanford Hosea Wadhams, PH.B. Yale University 1894	*Torrington, Conn.*	228 Crown st.

SENIOR CLASS, 28

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MIDDLE CLASS

James Leslie Allan	*Montreal, Canada*	378 Crown st.
Irving Deloss Blanchard	*Bridgeport, Conn.*	Bridgeport
Henry Harrison Briggs, B.A. Greeneville and Tusculum College 1893	*Flag Pond, Tenn.*	276 Elm st.
Joseph Bradford Brocksieper	*Montowese, Conn.*	730 Chapel st.
Ernest Dwight Chipman	*New Haven, Conn.*	49 Pine st.
Timothy Francis Cohane	*New Haven, Conn.*	276 Wallace st.
Sanford John Ferris	*New Haven, Conn.*	192 Davenport av.
Richard Stayner Graves, B.A. Trinity College 1894	*New Haven, Conn.*	101 Grove st.
John Bagg Griggs	*Hartford, Conn.*	1018 Chapel st.
John Edward Herrity	*New Haven, Conn.*	102 Ward st.
Arthur Leslie Howard	*St. Thomas, W. I.*	24 Gill st.
Clarence Leishman Kilbourn	*New Haven, Conn.*	20 Woolsey st.
Percy Duncan Littlejohn	*New Haven, Conn.*	64 Lake pl.
Maximilian Lawrence Loeb	*New Haven, Conn.*	200 Franklin st.
Julius Stirling Loomis	*Springfield, Mass.*	1161 Chapel st.
Albert Emory Loveland, B.A. Wesleyan University 1893	*New Haven, Conn.*	East Grand av.
Frank John McGuire	*New Haven, Conn.*	244 Ferry st.
Edward Francis McIntosh	*New Haven, Conn.*	53 Lake pl.
Gilbert Totten McMaster	*New Haven, Conn.*	6 High st.
Theodore Dominic Pallman	*New Haven, Conn.*	494 Winthrop av.
William Fletcher Penn	*Lynchburg, Va.*	27 Garden st.
Francis Henry Reilly	*New Haven, Conn.*	127 Putnam st.
Earle Terry Smith	*Bridgeport, Conn.*	381 George st.
Lucius Harrison Stewart	*Rutland, Vt.*	157 York st.
George Howell Warner	*Baiting Hollow, N. Y.*	142 York st.
George Albert Weaver	*Manchester, N. H.*	19 Sylvan av.
Harry Little Welch, B.A. Yale University 1894	*New Haven, Conn.*	44 College st.
Lewis Hawley Wheeler	*Westport, Conn.*	295 York st.
Stanley Rogers Woodruff	*Derby, Conn.*	67 Whalley av.

MIDDLE CLASS, 29

JUNIOR CLASS

Lee Forest Armstrong	*Bennington, Vt.*	91 W. D.
Louis Clifford Baribault	*New Haven, Conn.*	528 Chapel st.
William Samuel Barnes, PH.B. Yale University 1895	*New Haven, Conn.*	159 Spring st.
Frederick Tremaine Billings	*Washington, D. C.*	1204 Chapel st.
Louis Mark Bishop, PH.B. Yale University 1894	*New Haven, Conn.*	71 Whalley av.

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Clifford Brewster Brainard, PH.B. Yale University 1894	*Bristol, Conn.*	402 Crown st.
Frank Patrick Broderick	*Jamaica Plain, Mass.*	146 Portsea st.
Philip DuBois Bunting	*Ellenville, N. Y.*	149 Dixwell av.
William Timothy Cannon	*New Haven, Conn.*	57 Liberty st.
Russell Shepard Church	*Bristol, R. I.*	41 Howe st.
Frank Thomas Clark	*Terryville, Conn.*	63 Goffe st.
William Frank Clark	*Mannington, W. Va.*	68 High st.
Albert Edward Cobb	*Norfolk, Conn.*	293 York st.
Jeremiah Joseph Cohane	*New Haven, Conn.*	27 Haven st.
John Arthur Corcoran	*New Haven, Conn.*	68 George st.
Benjamin Frank Corwin, B.A. Yale University 1895	*New Haven, Conn.*	142 York st.
Raymond Delmas, B.S. Talence College, France	*New Haven, Conn.*	845 Grand av.
Daniel Joseph Dore	*New Haven, Conn.*	763 Grand av.
Thomas Blackmore Dowden	*New Haven, Conn.*	126 High st.
Arthur Hall Dundon	*Bridgeport, Conn.*	276 Elm st.
James Joseph Dunleavy	*New Haven, Conn.*	14 St. John st.
Richard Matthew English	*New Haven, Conn.*	226 Greenwich av.
Joseph John Guilshan	*Westfield, Mass.*	103 Park st.
Edgar Francis Hamlin	*Plantsville, Conn.*	205 Crown st.
Francis Patrick Heery	*New Haven, Conn.*	80 Hamilton st.
Alfred Harold Hine	*New Haven, Conn.*	121 York st.
William Joseph Hogan	*Torrington, Conn.*	314 George st.
Russell Hulbert	*Middletown, Conn.*	139 Elm st.
Frederick Walter Hulseberg	*London, England*	63 Goffe st.
Henry Edward Hungerford	*Bristol, Conn.*	194 Cedar st.
William Edward Julius Kirk	*New Canaan, Conn.*	25 High st.
John Aloysius Lee, B.A. Yale University 1895	*New Britain, Conn.*	1010 Chapel st.
Ernest Kilborn Loveland, PH.G. N. Y. College Pharmacy	*Morris, Conn.*	51 Lake pl.
Terence Stephen McDermott	*New Haven, Conn.*	216 Congress av.
Thomas Benton McIntire	*New Haven, Conn.*	7 Park st.
Arshag Der Margosian, B.A. Euphrates College 1894	*Harpoot, Turkey*	188 Crown st.
William Wright Markoe	*Orange, Mass.*	123 Park st.
Herbert Sedgwick Martyn, B.A. Dartmouth College 1893	*New Haven, Conn.*	270 Edgewood av.
William Richard Munger	*New London, Conn.*	373 Crown st.
Francis Irving Nettleton, PH.B. Yale University 1894	*Shelton, Conn.*	123 Park st.
Frank Wesley Nolan	*Springfield, Mass.*	65 Olive st.
Frank Athos O'Brien	*New York City*	71 Lake pl.

24

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Maurice John O'Connell	*New Haven, Conn.*	101 Dwight st.
Timothy Grattan O'Connell	*Bristol, Conn.*	204 Franklin st.
Edward Emmet O'Donnell	*Ansonia, Conn.*	Ansonia
Robert Child Paine	*East Woodstock, Conn.*	63 Goffe st.
Frank Judson Parker, PH.B. Yale University 1895	*Branford, Conn.*	1161 Chapel st.
James Locke Perkins	*Concord, N. H.*	32 South st.
Lewis Beers Porter	*New Haven, Conn.*	183 Portsea st.
Wyeth Elliott Ray	*New Haven, Conn.*	201 Portsea st.
William George Reynolds, B.A. Yale University 1895	*Watertown, Conn.*	391 George st.
Charles Ambler Rider	*W. Redding, Conn.*	419 Temple st.
Hubert Washington Ross	*New Haven, Conn.*	80 Webster st.
Henry Cottrell Rowland	*Greenwich, Conn.*	1161 Chapel st.
Robert Cowan Sellew	*Waterbury, Conn.*	65 York sq.
Milton See Sherwood	*Pocantico Hills, N. Y.*	107 York st.
Charles Lancelot Proctor Smith	*New Haven, Conn.*	78 Trumbull st.
Edwin Clarence Spang	*New Haven, Conn.*	53 Trumbull st.
Francis Harrison Todd, PH.B. Yale University 1895	*New Haven, Conn.*	62 Whalley av.
Heman Augustus Tyler, Jr.	*Hartford, Conn.*	373 Crown st.
Harry Goldsborough Watson, M.A. Western Md. College 1892	*Centerville, Md.*	Yale Gymnasium
Curtis Wade Welch	*Los Angeles, Cal.*	209 Orchard st.

JUNIOR CLASS, 62

SPECIAL STUDENTS

John Lucius Bradley	*Westville, Conn.*	Westville
Stanton Seely Eddy, B.A. Middlebury College 1893	*Middlebury, Vt.*	37 Lake pl.
William Hamilton Griffin	*Fernandina, Fla.*	175 Goffe st.
John Wagner Ives	*West Goshen, Conn.*	65 Dixwell av.
John Mestley Judd	*Lenox, Mass.*	37 Lake pl.
Joseph Francis Keegan	*New Haven, Conn.*	175 Goffe st.

SPECIAL STUDENTS, 6

SUMMARY

SENIOR CLASS	28
MIDDLE CLASS	29
JUNIOR CLASS	62
SPECIAL STUDENTS	6
	125

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DEPARTMENT OF LAW
(YALE LAW SCHOOL)

GRADUATE STUDENTS

William Roderick Adams, M.L. Yale Univ. 1895, Attorney at Law	*Bloomfield, Conn.*	62 W. D.
James Albert Allen, M.A. Kentucky Univ. 1895, LL.B. Kentucky Univ. 1894, Attorney at Law	*Chenault, Ky.*	20 Whalley av.
Albert Hampton Barclay, B.A. Yale University 1891, LL.B. Yale University 1895	*Pittsburg, Pa.*	137 Wall st.
Samuel Joshua Bryant, B.A. Oberlin College 1873, LL.B. Yale University 1895, Attorney at Law	*West Haven, Conn.*	West Haven
Martin Conlan, LL.B. Yale University 1895	*New Haven, Conn.*	116 Nicoll st.
Harry Goodyear Day, PH.B. Yale University 1890, LL.B. Yale Univ. 1893, Attorney at Law	*New Haven, Conn.*	83 Elm st.
David Edward Fitzgerald, LL.B. Yale University 1895, Attorney at Law	*New Haven, Conn.*	307 Oak st.
William Frederick Foster, M.L. Yale University 1895	*London, Eng.*	190 Mansfield st.
James Stevens Green, LL.B. Yale University 1895, Attorney at Law	*Taunton, Mass.*	125 Park st.
Edward Thomas Hamilton, LL.B. Univ. of Michigan 1895, Attorney at Law	*Dallas, Texas*	1044 Chapel st.
Albert James Kenyon, LL.B. Yale University 1891, Attorney at Law	*Branford, Conn.*	Branford
David Thomas McNamara, LL.B. Yale University 1893, Attorney at Law	*New Haven, Conn.*	270 Hamilton st.
Edward Joseph Maher, M.L. Yale University 1895, Attorney at Law	*New Haven, Conn.*	212 Orange st.
Samuel John Marsh, LL.B. Yale Univ. 1895, Att'y. at Law	*Waterbury, Conn.*	1 College st.
Tokichi Masao, LL.B. University of West Virginia 1895, Attorney at Law	*Ozu, Iyo, Japan*	68 Whalley av.
William Thomas Maxey, LL.B. Northwestern University 1892, Attorney at Law	*Sioux City, Iowa*	701 Chapel st.

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Ambrose Irving Moriarty, U. S. Mil. Acad. 1887, LL.B. Yale Univ. 1895, Attorney at Law	*Putnam, Conn.*	84 Wall st.
Adam Pearson, LL.B. N. Y. Law School 1894, M.L. Yale University 1895, Attorney at Law	*Mt. Vernon, N. Y.*	97 Olive st.
John Newell Piatt, LL.B. Yale University 1895	*Pittsburg, Pa.*	99 Howe st.
William Scott, LL.B. Yale University 1895, Attorney at Law	*San Antonio, Texas*	163 York st.
Wilbur Roscoe Thirkield, LL.B. Univ. of Michigan 1895, Attorney at Law	*Monongahela, Pa.*	74 Lake pl.
Charles Milnor Washington, B.A. Yale University 1889, LL.B. Yale University 1895	*Locust, N. J.*	1239 Chapel st.
Frank Clement Wright, LL.B. Yale University 1895	*Portsmouth, N. H.*	419 Temple st.
Henry Martin Zimmermann, LL.B. University of Michigan 1895, Attorney at Law	*Marine City, Mich.*	74 Lake pl.

GRADUATE STUDENTS, 24

SENIOR CLASS

Robert Scott Alexander	*Danbury, Conn.*	373 Crown st.
Raymond Holbrook Arnot, B.A. Yale University 1894	*San Francisco, Cal.*	88 Park st.
Will Clough Atkins, Attorney at Law	*Gardiner, Me.*	145 Dwight st.
Andrew Tew Bierkan	*New Haven, Conn.*	138 Lawrence st.
Sparks Lyon Brooks	*Champion, Pa.*	107 York st.
Alfred Julius Brumder	*Milwaukee, Wisc.*	1142 Chapel st.
Harry Scovel Burrowes, Attorney at Law	*Wooster, O.*	358 Crown st.
George Edward Cassidy	*Bridgeport, Conn.*	Bridgeport
John Joseph Corr	*Bridgeport, Conn.*	Bridgeport
Thomas Henry Cox	*New Haven, Conn.*	402 Grand av.
Walter Barnes Cruttenden, B.A. Yale University 1894	*East River, Conn.*	316 Crown st.
John Joseph Cuneo	*S. Norwalk, Conn.*	S. Norwalk
Edward Marvin Day, B.A. Yale University 1894	*Colchester, Conn.*	58 W. D.
Mason Loomis Decker	*Denver, Col.*	159 York st.
Stephen Garretson Doig, B.A. Union University 1892	*Schenectady, N. Y.*	31 E. D.
Winthrop Hillyer Duncan, B.A. Yale University 1894	*Lowell, Mass.*	31 E. D

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Winthrop Edwards Dwight, PH.D. Yale University 1895 — *New Haven, Conn.* 126 College st.

Walter Levi Frisbie, B.S. Mass. Inst. Technol. 1893 — *Waterbury, Conn.* 73 Lake pl.

Edward Joseph Garvan, B.A. Yale University 1894 — *Hartford, Conn.* 44 College st.

Clifford Curtis Gilbert, B.A. Wesleyan University 1893 — *Middletown, Conn.* 156 Humphrey st.

Bibb Graves, B.C.E. Univ. of Ala. 1893, Attorney at Law — *Montgomery, Ala.* 289 York st.

Harry William Griffith — *Indianapolis, Ind.* 301 W.

John Loomer Hall, B.A. Yale University 1894 — *New Haven, Conn.* 67 Grove st.

Paul Wolcott Harrison — *New Haven, Conn.* 52 Hillhouse av.

Frederick James Heazlit, LL.B. Detroit College of Law, Attorney at Law — *Detroit, Mich.* 105 William st.

Benjamin Baldwin Holston, B.A. University of Illinois 1894 — *Nashville, Ill.* 9 Library st.

James Ashworth Howarth, Jr. — *New Haven, Conn.* 34 Vernon st.

James Sinclair Jenkins, B.A. Yale University 1894 — *Stamford, Conn.* Stamford

Walter Parmelee Judson, B.A. Yale University 1893 — *New Haven, Conn.* 204 Winthrop av.

Francis Joseph Kearful, Attorney at Law — *San Antonio, Tex.* 138 York st.

Herbert Humphrey Kellogg, B.A. Yale University 1894 — *Carthage, Mo.* 40 Whalley av.

William Edward Kinney, B.A. Bates College 1889 — *Atkinson, Me.* 73 Lake pl.

Ernest Knaebel, B.A. Yale Univ. 1894, Attorney at Law — *Denver, Col.* 40 Whalley av.

William Henry Kreider, B.A. Lebanon Valley College 1894 — *Annville, Pa.* 120 York st.

George Bigelow Bartlett Lamb, B.A. Yale University 1894 — *New Haven, Conn.* 601 Chapel st.

Lewis Lyman Loomer — *Derby, Conn.* Derby

James Stewart McAnulty — *Shippensburg, Pa.* 39 Lynwood st.

Edward Augustine McClintock — *Springfield, Mass.* 316 Crown st.

William Arthur McCord — *Boston, Mass.* 31 Lake pl.

Robin Macdonald — *Philadelphia, Pa.* 64 W. D.

Samuel MacLauchlan — *New Haven, Conn.* 21 Pearl st.

Patrick Julius McMahon — *Waterbury, Conn.* 1179 Chapel st.

Edmund Holmes McVey — *Des Moines, Iowa* 68 Whalley av.

Wilbur Grant Manchester — *New Haven, Conn.* 166 Peck st.

Joseph Howard Manifold — *York, Pa.* 120 York st.

Frederick Sanford Martyn, B.A. Dartmouth College 1894 — *New Haven, Conn.* 270 Edgewood av.

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John Albert Matthewman, B.A. Yale University 1894 — *New Haven, Conn.* 561 Howard av.
Samuel Gilbert Meeker — *Bridgeport, Conn.* Bridgeport
John Michel — *Brooklyn, N. Y.* 1044 Chapel st.
Howard Allen Mix — *West Haven, Conn.* West Haven
John Hill Morgan, B.A. Yale University 1893 — *Brooklyn, N. Y.* 83 Elm st.
Daniel C. Morrissey, Jr., B.L. University of Illinois 1894 — *Champaign, Ill.* 9 Library st.
Howard Birdsey Peck — *Derby, Conn.* 37 Lake pl.
John Stephenson Pullman, B.A. Wesleyan University 1892 — *Bridgeport, Conn.* Bridgeport
Walter Busey Riley, B.L. University of Illinois 1894 — *Champaign, Ill.* 9 Library st.
Andrew Murray Robinson, B.A. Lincoln University (Pa.) 1891 — *Beaufort, S. C.* 115 Day st.
James Edward Rowland — *New Haven, Conn.* 162 Brewery st.
George Foster Sanford — *New Haven, Conn.* 1090 Chapel st.
Origen Storrs Seymour, B.A. Yale University 1894 — *Litchfield, Conn.* 83 Elm st.
James Adrala Sheehan, Attorney at Law — *Hallowell, Me.* 149 Dwight st.
Ernest Gray Smith, PH.B. Lafayette College 1894 — *Martin's Ferry, O.* 39 Lynwood st.
Carl Frederic Stahl, B.A. Yale University 1894 — *New Haven, Conn.* 556 Chapel st.
Edward Lee Steele, B.A. Wesleyan University 1894 — *Hartford, Conn.* 25 Lynwood st.
Loring Vane Stewart, B.A. Pacific University 1893 — *Forest Grove, Oregon* 142 York st.
Robert Curtis French Stoddard, PH.B. Yale University 1894 — *Milford, Conn.* Milford
Joseph Cornelius Sweeney — *New Haven, Conn.* 219 Whalley av.
Frederick Clark Taylor — *Stamford, Conn.* Stamford
William Luther Tibbs, PH.B. Colorado College 1894, Attorney at Law — *Salt Lake City, Utah* 343 George st.
William Josiah Tilson, B.A. Yale University 1894 — *Clear Branch, Tenn.* 1 TR.
Eugene Henry Tucker — *New Haven, Conn.* 419 Temple st.
Albert Wilson Tyler — *Fountain Green, Ill.* 379 Howard av.
James Ashmun Veech, PH.B. Yale University 1894 — *New Haven, Conn.* 23 Eld st.
Charles Bishop Waller — *New London, Conn.* 315 Crown st.
Harold Curtis Webster — *Cleveland, O.* 99 Howe st.
Thomas Francis Welch — *Southington, Conn.* 90 Park st.
Edward John Woolsey — *New York City* 1044 Chapel st.

SENIORS, 76

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JUNIOR CLASS

William Francis Alcorn	*Suffield, Conn.*	58 Dixwell av.
Earlliss Palmer Arvine	*New Haven, Conn.*	1169 Chapel st.
Christopher Lester Avery, B.A. Yale University 1893	*Groton, Conn.*	87 Olive st.
Roger Sherman Baldwin, B.A. Yale University 1895	*New York City*	57 W. D.
George Henry Barlow	*Shelton, Conn.*	Shelton
Harry Lewis Batterman	*Brooklyn, N. Y.*	79 Lake pl.
Samuel Fayerweather Beardsley, B.A. Yale University 1895	*Bridgeport, Conn.*	Bridgeport
Harry House Beers	*Bridgeport, Conn.*	Bridgeport
George Washington Belden	*Canton, O.*	117 Wall st.
John Knox Blake	*Faulkland, Del.*	43 Park st.
John Rufus Booth	*New Haven, Conn.*	109 Bristol st.
Julius Armsteadt Boyer	*St. Louis, Mo.*	127 College st.
William Eugene Brooks	*Worcester, Mass.*	67 Howe st.
George Clark Bryant, B.A. Yale University 1895	*Ansonia, Conn.*	Ansonia
Edward Taylor Buckingham, B.A. Yale University 1895	*Bridgeport, Conn.*	32 Law School
Harry Michael Burke	*S. Manchester, Conn.*	120 Dwight st.
William Waldo Burton	*New Orleans, La.*	1090 Chapel st.
Harry Alonzo Buzzell	*Cottage City, Mass.*	506 Howard av.
Nehemiah Candee, B.A. Yale University 1893	*Easton, Conn.*	73 Lake pl.
Oliver Case	*Collinsville, Conn.*	Collinsville
Ulysses Grant Church, B.A. Yale University 1895	*Chaplin, Conn.*	427 Temple st.
Edward Luke Clark, Jr.	*Orange, Conn.*	Orange
Joseph Henry Clark	*New Britain, Conn.*	1 College st.
John Kyran Ignatius Cody	*Trenton, N. J.*	52 Court st.
Thomas Henry Cone	*Bridgeport, Conn.*	Bridgeport
Julius Deming Cowles	*Farmington, Conn.*	62 W. D.
Chester Linwood Dane	*Hamilton, Mass.*	79 Lake pl.
Bradford Williams Danielson	*Danielsonville, Conn.*	322 George st.
George Everett Darling, B.A. Yale University 1895	*Port Jefferson, N. Y.*	250 York st.
Herbert Seymour Darlington	*Haverford, Pa.*	170 York st.
Stephen Brooks Davis, Jr., B.A. Wesleyan University 1895	*Middletown, Conn.*	Middletown
John Elliott, B.A. Yale University 1895	*New Haven, Conn.*	219 York st.
Frederick Philip Farnsworth, PH.B. Yale University 1894	*New Haven, Conn.*	357 Orange st.

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John Joseph Feely	*Joliet, Ill.*	1 College st.
David Fenelon	*Bridgeport, Conn.*	Bridgeport
Stephen Bull French, Jr.	*New York City*	166 York st.
Jacob Lafayette Frey, Jr.	*Lancaster, Pa.*	99 Howe st.
Hugh McLaughlin Furguson	*Bensonhurst, N. Y.*	114 High st.
Michael Gavin, 2d, B.A. Yale University 1895	*Memphis, Tenn.*	143 College st.
George Jay Gibson, Jr., B.A. Yale University 1895	*Peoria, Ill.*	38 Elm st.
Pinkus Herman Goldbaum	*New Haven, Conn.*	220 Cedar st.
Lewis Guy Granger	*Winsted, Conn.*	197 Dixwell av.
John George Grenspun	*New Haven, Conn.*	232 Washington st.
Frank Oliver Gudgell, B.A. University of Missouri 1895	*Independence, Mo.*	9 Library st.
Clarence Wells Halbert, B.A. Yale University 1895	*St. Paul, Minn.*	68 W. D.
Hugh Tyler Halbert, B.A. Yale University 1895	*St. Paul, Minn.*	68 W. D.
Philip Zachariah Hankey	*Arlington, N. J.*	145 Dwight st.
Marshall Felton Hatcher, B.L. Mercer University 1895	*Macon, Ga.*	37 Wooster pl.
James Jamieson Hickey	*Danville, Va.*	316 Crown st.
Edwin Werter Higgins	*Norwich, Conn.*	339 Orange st.
Charles Lyon Hill, B.A. Yale University 1895	*Greenfield Hill, Conn.*	90 Whalley av.
Allen Maxcy Hiller, M.A. Yale University 1893	*New Haven, Conn.*	117 College st.
Alfred Burdette Hughes, B.A. Yale University 1895	*New Haven, Conn.*	130 Forbes av.
Arthur Henry Jones	*Brooklyn, N. Y.*	205 Crown st.
Edward Peck Judd	*Wallingford, Conn.*	63 Olive st.
George Kane	*Bridgeport, Conn.*	Bridgeport
Sarkis Couzu Kebabian, B.A. Yale University 1894	*New Haven, Conn.*	402 Crown st.
John Keogh	*E. Norwalk, Conn.*	E. Norwalk
Michael Ambrose Kilker	*Girardville, Pa.*	120 Dwight st.
Rufus Howard King, Jr.	*Ridgefield, Conn.*	133 College st.
David Philip Klinedinst	*York, Pa.*	78 Lake pl.
John Williams Lewis, B.A. Trinity College 1893	*Bridgeport, Conn.*	Bridgeport
Raymond Lloyd, B.A. Yale University 1894	*Cincinnati, O.*	56 Whalley av.
Lloyd Lowndes, Jr., B.A. Yale University 1895	*Cumberland, Md.*	124 W. D.
Edward William Lynch	*New Haven, Conn.*	20 Baldwin st.
Stephen Francis Lyttelton	*Worcester, Mass.*	83 Elm st.
Samuel Kell McCall	*York, Pa.*	51 Lake pl.

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John MacGregor, Jr., B.A. Yale University 1895	*Akron, O.* 57 W. D.
John Dun McKell, B.A. Yale University 1895	*Chillicothe, O.* 124 W. D.
George Wm. Fred'k. McMechen, B.A. Morgan College 1895	*Wheeling, W. Va.* 416 Orchard st.
George Washington Martin, Jr.	*Brooklyn, N. Y.* 78 Lake pl.
Carl Ashby Mears	*Belfast, Me.* 483 Orange st.
Pedro Mario Mederos	*Matanzas, Cuba* 276 Elm st.
Henry Warner Merwin, PH.B. Yale University 1895	*New Haven, Conn.* 1044 Chapel st.
James Thomas Meskill	*New Britain, Conn.* New Britain
Joseph Henry Miller	*York, Pa.* 51 Lake pl.
Harry Warner Minor	*Waterbury, Conn.* 37 Lynwood st.
Charles Gould Morris, B.A. Yale University 1895	*New Haven, Conn.* 230 Prospect st.
Albert Hooker Morse, B.A. Yale University 1893	*New Haven, Conn.* 56 Whalley av.
Caleb Albert Morse	*New Haven, Conn.* 107 Edwards st.
David Edward Moulton	*Falmouth, Me.* 166 York st.
Frank Earnest Newberry	*Wheaton, Ill.* 39 Lake pl.
Rufus Melvin Overlander	*Grinnell, Iowa* 9 Library st.
Francis Parsons, B.A. Yale University 1893	*Hartford, Conn.* 276 Crown st.
Frederick Lord Perry	*New Haven, Conn.* 308 Howard av.
Charles Frederick Peterson	*Honolulu, H. I.* 90 Park st.
Joseph Edwin Proffit	*Floyd, Va.* 17 Lake pl.
William Vincent Robbins	*Stony Creek, Conn.* Stony Creek
George Press Rowell	*Stamford, Conn.* 73 Lake pl.
Thomas Francis Ryan	*Torrington, Conn.* 928 Chapel st.
Anders Sandbo, B.A. St. Olaf College, 1890, B.D. Yale Univ. 1894	*Hills, Minn.* 9 Trumbull st.
Edgar Norman Santoire	*Brooklyn, N. Y.* 205 Crown st.
Sidney Charles Sladden	*Chicago, Ill.* 74 Lake pl.
John Edgar Small	*York, Pa.* 78 Lake pl.
Clarence Minturn Smith	*Brooklyn, N. Y.* 263 Crown st.
George Vrooman Smith, B.A. Union College 1894	*Tioga, Pa.* 37 Lake pl.
Thomas Hugh Smith	*New Haven, Conn.* 809 State st.
Edgar Charles Snyder, B.A. Wesleyan University 1894	*Slatington, Pa.* 22 Whalley av.
Frank Leabert Speakman	*Wilmington, Del.* 51 Lake pl.
Anthony Spinello	*New Haven, Conn.* 85 St. John st.
Benjamin Ives Spock, B.A. Yale University 1895	*New Haven, Conn.* 39 Lynwood st.

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Richard Charles Stoll, B.A. State Coll. Ky. 1895	*Lexington, Ky.*	287 York st.
Henry Earl Taylor	*Mexico, N. Y.*	1090 Chapel st.
George Burton Thayer	*Hartford, Conn.*	Hartford
John Walcott Thompson, B.A. Dartmouth College 1895	*New Haven, Conn.*	361 George st.
Robert John Thomson, B.D. Yale University 1894	*Green's Farms, Conn.*	Green's Farms
Harrison Grow Wagner, PH.B. Yale University 1895	*New Haven, Conn.*	40 Pearl st.
Walter John Walsh	*New Haven, Conn.*	127 Clay st.
Henry Waterman, PH.B. Cornell University 1895	*Geneseo, Ill.*	92 York sq.
Arthur Ashford Wilder	*Honolulu, H. I.*	90 Park st.

JUNIORS, 110

SPECIAL STUDENTS

Erroll Meredith Augur	*New Haven, Conn.*	792 Chapel st.
Frank Albert Bartlett	*New Haven, Conn.*	312 Orange st.
Charles E. Bird	*Trenton, N. J.*	64 Lake pl.
Edward Charles Ellis	*Schenectady, N. Y.*	163 York st.
Robert Younglove Evans	*Johnstown, N. Y.*	163 York st.
Joseph Fitzpatrick	*New Haven, Conn.*	289 Hamilton st.
William Clift Foote	*New Haven, Conn.*	113 Park st.
Thomas Jay McCahill, Jr.	*Larchmont, N. Y.*	22 College st.
René Petro Frederick von Minden	*Wallingford, Conn.*	Wallingford
Harold Notely Moore	*Ansonia, Conn.*	Ansonia
William O'Keefe	*New Haven, Conn.*	102 Orange st.
Edward Daniel Rock	*Bridgeport, Conn.*	Bridgeport
Bryan DeForest Sheedy, M.D. Univ. City N. Y. 1885	*Bridgeport, Conn.*	Bridgeport
Clifford Ives Stoddard	*New Haven, Conn.*	215 Bishop st.

SPECIAL STUDENTS, 14

SUMMARY

GRADUATES	24
SENIORS	76
JUNIORS	110
SPECIAL STUDENTS	14
	224

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SUMMARY OF STUDENTS

Department of Philosophy and the Arts:		
Graduate Courses - - -	176	
Yale College - - -	1199	
Sheffield Scientific School -	584	
Art School - - - -	46	
Department of Music - -	53	
		2058
Yale Divinity School - - - -		105
Yale Medical School - - - -		125
Yale Law School - - - - -		224
		2512
Deduct for names inserted twice -		97
Total - - - -		2415

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DEGREES CONFERRED IN 1895

BACHELORS OF ARTS

Daniel Crouse Adams
George Townsend Adee
Benjamin Chauncey Allen
Walter Hinds Allen
George Buell Alvord
Henry Andrew Baker
Edward Chauncey Baldwin
Roger Sherman Baldwin
Ulysses Simpson Grant Bassett
George Ezra Batcheller
William Langdon Beadleston
Willoughby Pierce Beam
Anson McCook Beard
Samuel Fayerweather Beardsley
Edward William Beattie, Jr.
Julian Cone Bingham
Matthew Sterling Borden
Walter Stanton Brewster
John Henri Brown
George Clark Bryant
Hiram Arthur Bryant
Edward Taylor Buckingham
Mortimer Norton Buckner
Arthur Bumstead
Frederick William Burge
Ralph Houghton Burns
George Eli Butler
Frank Seiler Butterworth
Harold Edgar Buttrick
Benjamin Stickney Cable
Gustaf Birger Carlson
Arthur Fuller Carpenter
William Carson
Walter Frederick Carter
Julian Ingersoll Chamberlain
George Peabody Chandler
Gordon Baldwin Chase
Charles Bolmar Cheyney
Ulysses Grant Church
Alexander Ray Clark
Clement George Clarke
Charles Frederic Clemons
Clarence Edward Clough
Leonard Atwood Comstock
Mortimer Smith Comstock
Ezra Hoyt Connell
Clifford Semple Cook
Walter Evans Cooke
James Earnest Cooper
William Maltby Copp
Parker Corning
Benjamin Frank Corwin
Abraham Beekman Cox, Jr.
Percy Waldron Crane
Henry Stoddard Curtis, B.A. Olivet College 1894
George Everett Darling
Samuel Boyd Darling
Benjamin Davis
Thomas McElrath Debevoise
Frederick Marcy DeForest
William Adams Delano
William Lester Dench
Lindsay Denison
John Watson Dixon, B.A. Univ. of Nebraska 1894
Lamont Dominick
James Avery Draper, Jr.
Henry Peck Driggs
John Joseph Dunn
Benjamin Harrison Dwight
Thomas Dyer
William Spencer Eakin
Stillman Witt Eells
Arthur Hibbert Eggleston
John Elliott

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Elmore Franklin Elmore
Philip Saffery Evans, Jr.
Samuel Alexander Everitt
Henry Farnam
William Henry Ferris
Edward Ridley Finch
Sherman Knevals Foote
William Kingsley Fowler
Frederick Steinman Franklin
Lewis Fox Frissell
Frederic Ruthven Galacar
Charles Sumner Gale
Michael Gavin
George Jay Gibson, Jr.
Elwin Hayes Gleason
John Edward Good
Fred Chapman Goodwin
George Hinman Gurnee
Clarence Wells Halbert
Hugh Tyler Halbert
Laurens Hamilton
Fred Holcomb Hamlin
George Wright Hamlin
Charles Newberry Hammond
Frank John Harris
Francis Burton Harrison
John Heermans
Yandell Henderson
Burton Jesse Hendrick
Louis Hewlett
Shirley Tredway High
Charles Lyon Hill
Frank Augustus Hinkey
Everett Winslow Hobart
Louis Halsey Holden
Joseph Bernard Hone
James Fisk Hooker
Frank Winfield Hubby, Jr.
Alfred Burdette Hughes
John Louis Hunt
John Llewellyn Hutchins
Charles Cheney Hyde
Henry Neal Hyde
Frederic Ives
George Jacobus
Frederick Pitkin James
Edward Clinton Jones
Isaac M. Jordan, Jr.
George Dwight Kellogg
Edward Gridley Kendall
James Malcolm Kendall, B.A. Bucknell University 1894
Ulysses Simpson Grant Kendall
Paul Kennaday
Norton Adams Kent
Max Howard Kershow
William Keyser, Jr.
Charles Adams Kimball
Charles Kingsley, Jr.
Louis Williams Ladd
Franklin Lawrence Lee
Howard Barnes Lee
John Aloysius Lee
Albert David Levi
David Mosely Levy
George Augustus Lewis
Edwin Carlyle Lobenstine
John Lewis Lockwood, Jr.
Thomas Brown Lockwood
Harry Frank Loomis
Dorance Bertel Lothrop, B.A. Bates College 1893
Lloyd Lowndes, Jr.
Richard Tasker Lowndes
David Brainard Lyman, Jr.
Edward Branch Lyman
John MacGregor, Jr.
Lanier McKee
John Dun McKell
Guy Richards McLane
Russell Almeron Marks
Roswell Bertram Mason
David Bartine Melick
Eugene Isaac Meyer
Henry Giles Miller, Jr.
David Diamond Mitchell
John Grant Mitchell, Jr.
Phelps Montgomery
John King Moore
Thomas Carlisle Moore

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William Arthur Moore
Charles Gould Morris
Robert Cecil Nesbit
Julian St. John Nolan
Joseph Ripley Noyes
Herbert Chester Nutting
Alfred Townsend Osgood
Ervin Edward Osgood
Henry Douglas Parmelee
Henry Ivison Parsons
William Edward Parsons
William Knapp Payne
Rowland Gardiner Paynter
Augustus Stephen Peabody, 2d
Howard Whiting Pease
Josiah Henry Peck
Tracy Peck, Jr.
Robert Augustine Peet
James Herbert Perrin
Samuel Peterson, B.A.
National Normal Univ. 1894
George Alexander Phelps
Ziba Bennett Phelps
James Mease Potter, B.A.
Washington and Jefferson Coll. 1894
Frederick Holbrook Rawson
Charles Howard Remington
William George Reynolds
James Harris Richards
William Martin Richards
George Chalmers Richmond
Henry Spencer Robbins
Henry Williams Sage, 2d
Nelson Walling Sayles
Harry Sargeant Scarborough
Alfred Egmont Schermerhorn
William Herbert Scoville
Arthur Behn Shepley
Alburn Edward Skinner
William Sloane
Horace Mann Snyder
Eugene Nathan Solomon
John Bissell Speer
Benjamin Ives Spock
Howard White Starr
John Keim Stauffer
Ernest Guy Stevens
Thomas Horace Stevenson
Harry Lockman Street
George Stedman Sumner, B.A.
Pomona College 1894
Joseph Rockwell Swan
John Gardner Talcott
John Frelinghuysen Talmage, Jr.
Emerson Gifford Taylor
Harry Knous Taylor
Hartley Wales Thayer
George Herbert Thomas
Hermann Thomas
Ford William Thompson
William DeForest Thomson
Charles Storey Thurston
Herbert Ladd Towle
George Frederick Truesdell
Ralph DeForest Tucker
Roger Walker Tuttle
Fred Sylvester Tyler
Samuel Tyler
Selden Williams Tyler
Cornelius Vanderbilt, Jr.
Harry Stephen Vorhis
George Knight Budd Wade
Fred Uri Wadhams
James Jones Walworth
Allen Wardwell
Spencer Kellogg Warnick
George Howard Warrington
John Roach Wathen
Charles Heald Weller
Edward Moffat Weyer
Charles Augustus Wheeler
John Walker Wheeler
William Mills Wheeler
Roger Widdrington Whinfield
Raymond Sandford White
William Neill Whitelaw
George Parker Wiley
Robert Wilkinson
John Reed Williams

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MASTERS OF ARTS

Kozo Samuru Chiba
Edward Payson Drew, B.A.
Yale University 1891
Charles Sherman Haight, B.A.
Yale University 1892
Ebenezer Bouges Kennedy, B.A.
Erskine College 1889
Chester Wolcott Lyman, B.A.
Yale University 1888
Arthur Wynne Shaw, B.A.
Yale University 1892

BACHELORS OF PHILOSOPHY

Carlton Nisbet Aborn
Thatcher Magoun Adams
Grosvenor Noyes Allen
Robert Anderson
Richard Armstrong
Bayard Barnes
William Samuel Barnes
Albert Raymond Barton
Rensselaer Wardwell Bartram
William Cooke Beers
John Eastman Belding
Paul Beck Belin
Henry vanderVeer Bergen
William Ross Black
Marshall Latham Bond
John Armine Bookwalter
Sydney Cecil Borg
Roscoe Egbert Bronson
Frank William Brown
Joseph Stanley Brown
Edward Erle Brownell
Edward Lawrence Brownell
Robert Carmichael Burchard
Ernest Hyde Cady
Alexander Cahn
William Goshorn Caldwell
John Edward Calhoun
Luther Milo Case
Hendon Chubb
George Clinton Clarke
Harry Trumbull Clifton
Henry P. Coburn
George Harvey Coe
Herbert Conyngham
Clarence Edwin Coolidge
Richard Teller Crane, Jr.
Carl Atwater Curtiss
Frank Delano Cushing
James DeWolf Cutting
Alfred Warner Dater
John Staige Davis
Harry Vallette Day
Laurence Nelson DeGolyer
Philip Dowell, B.A.
Augustana College 1885
William King Duckworth
Francis Ireneé duPont
Leonard Henry Eicholtz, Jr.
Horatio Nelson Emmons
Auguste Berthold Ewing, Jr.
Charles Henry Farnam, Jr.
John Arthur Farwell, Jr.
Edward Galligan Fennelly
Harry Alexander Fields
Richard Holden Follis, Jr.
Harry Ward Foote
George Snaphel Frank
John Jay Fredericks
Henri Comstock Garneau, B.A.
St. Louis University 1893
Isaac Wheeler Geer
Andrew James Gilmour
John Campbell Greenway
Whitman Gunther
Allan Everett Hall
James Spencer Hall

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James Willet Hall
Robert William Hall
Sherman Rogers Hall
Willis Mullings Hall
Robert Austin Hamlin
Louis Frederick Hart
Leon Sturges Hawley
William Orville Hickok
David Arthur Hill
Henry Steadman Hitchcock
Harry Clifford Holcomb
Louis Davis Hopkins
George Merriam Howard
Frederick Maxfield Hoyt
Augustus Zerega Huntington
Samuel Michael Israeli
Irvine Sinclair Jackson
Joseph Frederic Jackson
Frederick Israel Jansen
Walter Barry Jennings
Alexander Johnson
Levi Arthur Johnson
Rankin Johnson
Frank Winthrop Jordan
Thomas Kernan
James Dawson Layng, Jr.
Norman Leeds
Ernest Abraham Limburger
Carl Robins Lindenberg
William Walker Little
James Alexander McCrea
William McEnerney
Henry Pierre McQuaid
Egbert Marsh
Frank Thompson Marsh
George Bragg Massey, Jr.
Charles Edward Meigs
Henry Warner Merwin
Louis Rochat Metcalfe
Robert Reitzell Miller, B.S.
Gettysburg College 1893
Walter Louis Mitchell
George Webber Mixter
George Norris Morgan
Charles Augustine Morrogh
Frederick Edwin Newton
Robert Allen Niggeman
John Richard North
Francis Henry Oldershaw
Charles Hotchkiss Osborn
Paul Octavius Owsley
Walter Warner Palmer
Frank Judson Parker
William Usher Parsons
Clarence Bardwell Peck
William Wallace Pike
Joseph Ridge Quinby, Jr.
Richard Foster Rand
Daniel Leasure Raymond
Herbert Calhoun Reed
Lewis Condict Richards
Charles Leonard Frost Robinson
Henry Holdship Robinson
Henry Hollister Robinson
Joseph Wickham Roe
Stephen Bogart Roe
Frederick Rustin
Louis Saxon
Ernest George Schurig
George Harvey Seward
George W. Shaw
Frederick Deming Sherman
Lloyd Waddell Smith
George Harry Southard, Jr.
Francis Lewis Sperry
Charles Sing Stephenson
Frank Bryan Stephenson
Guy Ernest Stevens
Philip Tracy Stillman
James Terry
Reuel Harvey Thayer, Jr.
George Edwin Thompson, Jr.
Francis Harrison Todd
James Rockwell Torbert
Theophilus Titus Vandergrift
Edward Albert VanderVeer
George Washington VanSlyke
William Hoag VanSlyke

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Frederick Herman Verhoeff
Oscar Harry Vieths
Harrison Grow Wagner
Harry Selden Waite
Charles Clearman Walbridge
Cleveland Elmer Watrous
Halsey Albert Weaver
Harry Gideon Wells
William Arthur Whitcomb, PH.B.
DePauw University 1894
David Urquhart Wilcox
William Hodges Wilcox
George William Lane Woodruff

DOCTORS OF PHILOSOPHY

Arthur Chambers Alexander, PH.B.
Yale University 1889
Charlotte Cynthia Barnum, B.A.
Vassar College 1881
William Tenney Bartley, B.A.
Yale University 1891
Curtis Clark Bushnell, B.A.
Yale University 1891
Wesley Roswell Coe, PH.B.
Yale University 1892
William Ivy Cranford, B.A.
Trinity College (N. C.) 1891
Winthrop Edwards Dwight, B.A.
Yale University 1893
Edwin Horace Forbes, PH.B.
Yale University 1874
Maria Louise Greene, B.A.
Vassar College 1891
Jesse Breland Johnson, B.A.
Yale University 1893
David Albert Kreider, B.A.
Lebanon Valley Coll. 1892
Frank LeRond McVey, B.A.
Ohio Wesleyan Univ. 1893
John Munroe Moore, B.A.
National Normal Univ. 1887
William Sacheus Morgan, B.D.
Yale University 1892
Carl Emil Seashore, B.A.
Gustavus Adolphus Coll. 1891
M. Victor Staley, M.A.
University of Wisconsin 1894
Susan Densmore Tew, B.A.
Smith College 1892
Charles Henry Adams Wager, B.A.
Colgate University 1892

BACHELORS OF DIVINITY

William Frederick Bade, B.A.
Moravian College 1892, B.D.
Moravian Theol. Seminary 1894
Raymond Cummings Brooks, B.A.
Tabor College 1891
William Thurston Brown, B.A.
Yale University 1890
Samuel MacIntosh Cathcart
Evore Evans
Spencer Evan Evans, B.A.
Marietta College 1891
Samuel John Evers, B.A.
Lebanon Valley College 1891
George Seymour Godard, B.A.
Wesleyan University 1892
Frederick Louis Grant
Lathrop Campbell Grant
Harry Linwood Hartwell, B.A.
Boston University 1892
John Hans Hjetland
Harry Woodruff Johnson, B.A.
Williams College 1891
John Owen Jones
Sen Joseph Katayama, B.A.
Iowa College 1892
Milton Royce Kerr, B.S.
Cornell University 1884
Joseph Benjamin Kettle, B.A.
Colorado College 1892

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Frank Oscar Krause, B.L.
Carleton College 1892
Adam Ruth Lutz, M.A.
Franklin and Marshall Coll. 1889
Leslie Wilbert Morgan, B.A.
Drake University 1893
Cyrus Alvin Osborne, M.A.
Beloit College 1894
Jenichiro Oyabe
Edward Walker Pease, B.A.
Yale University 1892
George William Phillips
John Wesley Rice, B.A.
Harvard University 1891
Wallace Eugene Rollins, B.A.
University of North Carolina 1892
Edward Stevens Sanborn, B.A.
Yale University 1892
Charles Nelson Sperling, B.D.
Moravian Theol. Seminary 1894
Charles Snow Thayer, B.A.
Amherst College 1886
John Barton Toomay, B.A.
Otterbein University 1893
Hiram VanKirk, B.A.
Hiram College 1892
Parley Paul Womer

DOCTORS OF MEDICINE

Charles Joseph Bartlett, M.A.
Yale University 1894, *cum laude*
Frederic Courtney Bishop, B.A.
Yale University 1892, *cum laude*
Charles Gardner Child, Jr.
James Henry Joseph Flynn
Albert Lewis House
Vertner Kenerson, M.A.
Yale University 1893
Elmer Arthur Lawbaugh, PH.B.
Yale University 1893
Harry Breed Rising
Myron Potter Robinson
William Joseph Sheehan, B.S.
Manhattan College 1892
Louis Mayer Smirnow
Abram Case Williams, B.A.
Yale University 1892
Thomas Herbert Young

BACHELORS OF LAWS

Robert Adair, *cum laude*
Spencer Lionel Adams, B.A.
Cornell University 1893
George Patrick Ahern
Joseph Anderson, Jr., B.A.
Yale University 1893
Frederick Lawton Averill
Leroy Delevan Ball, Jr.
Elmore Sherwood Banks
Albert Hampton Barclay, B.A.
Yale University 1891
William Brander Barker
Alvin Louis Bauman
John Adam Bellis
John Edmond Bishop
Thomas Hamilton Breeze, B.A.
Yale University 1893, *cum laude*
Frank James Brown, B.A.
Yale University 1893
William Bartholomew Brown, *cum laude*
Edwin Higbie Brownell
Wendell Greene Brownson, B.A.
Yale University 1893
Samuel Joshua Bryant, B.A.
Oberlin College 1873
Herbert Spencer Bullard, PH.B.
Yale University 1887

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Edward Martin Burke, B.A. Union University 1893, *cum laude*
Henry Clarence Burroughs
Michael John Byrne
George Winton Carey
Terrence Francis Carmody
Hervey Merriam Cheney
Frederick Chunn
Dennis William Coleman
Martin Conlan
Louis Edgington Conner
George McCobb Coombs
William Henry Cox, B.S. Geneva College (Pa.) 1893
Charles Thomas Coyle
Leo Davis
Frank Edward Donnelly, B.A. Yale University 1893
Samuel Solomon Doroft
David Edward Fitzgerald
Archibald Graham
Henry Albert Levi Hall
William Roland Hall, B. L. University of Alabama 1894
Newton Megrue Harris
Harry Waterbury Hawley
Charles Vincent Henry, *magna cum laude*
Frederick Asbury Hill, B.A. Yale University 1893
Benedict Michael Holden
William Perry Hopkins
Wm. Churchill Hungerford, PH.B. Yale University 1893
Joseph Almeron Johnson
Frederick Darwin Keeler
Daniel Boyle Kelly
George Lawrence King
William Lloyd Kitchel, B.A. Yale University 1892, *magna cum laude*
George Washington Klett
Eugene Kraemer
William Stephen Levens
Ernest Mayo Long, B.L. Richmond College 1894
Bernard Eugene Lynch
William Stephen McCaughey
Samuel John Marsh
Edward Lewis Medler, *cum laude*
Melville Bascom Mendell
William Charles Meyer, B.A. University of West Virginia 1893
Ambrose Irving Moriarty
Frederick Merrick Peasley
George Leete Peck, B.A. Yale University 1893
John Wayland Peddie
Joseph Stras Peery
John Newell Piat
Stuart Eldred Pierson
Fred Clark Rector, B.A. Ohio Wesleyan University 1893
Henry Seymour Sanford, Jr.
William Scott
Edward Lawrence Seery
Benjamin Slade
Dutee Roy Smith
Herbert Knox Smith, B.A. Yale Univ. 1891, *magna cum laude*
Daniel John Snyder, B.A. Heidelberg University (Ohio) 1892
William Fletcher Thetford, Jr., B.A. University of Alabama 1893
Edwin Stark Thomas
George Edgar Tilton
Edward Holman Tracy, B.A. Yale University 1893
Charles Milnor Washington, B.A. Yale University 1889, *cum laude*
Larz Augustus Whitcomb, B.A. DePauw University 1893 and Yale University 1894
John Harvey Wigginton, B.A. Yale University 1893
Allyn Bancroft Wilmot
Alfred Charles Woolner, B.A. Yale University 1893, *cum laude*
Frank Clement Wright
Bennie A. Younker

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MASTERS OF LAWS

William Roderick Adams, LL.B.
Yale University 1894

Geo. Preston Breckenridge, LL.B.
Yale University 1894

William Henry Burtner, Jr., LL.B.
University of Michigan 1894

Henry Deutsch, LL.B.
Univ. of Minn. 1894, *magna cum laude*

Robert Collyer Fergus, LL.B.
Northwestern University 1892

William Frederick Foster, LL.B.
Yale University 1894, *cum laude*

Edward Joseph Maher, LL.B.
Yale University 1894, *cum laude*

Wm. George Dettloff Mueller, LL.B.
University of Minnesota 1894

Adam Pearson, LL.B.
New York Law School 1894

George Owen Redington, LL.B.
Yale University 1894

James J. Sheridan, LL.B.
Univ. of Michigan 1894

DOCTOR OF CIVIL LAW

Kinnosuke Sugita, M.L.
University of Michigan 1893

HONORARY DEGREES:

DOCTORS OF DIVINITY

Rev. Robert Allen Hume, B.A.
Yale University 1868

Rev. John Punnett Peters, B.A.
Yale University 1873

Rev. Newman Smyth, B.A.
Bowdoin College 1863

DOCTORS OF LAWS

Wilhelm Dörpfeld

Edward Miner Gallaudet, B.A.
Trinity College 1856

William Torrey Harris, B.A.
Yale University 1858

Marcus Perrin Knowlton, B.A.
Yale University 1860

Henry Augustus Rowland, C.E.
Rensselaer Polytechnic Inst. 1870

Rev. William Jewett Tucker, B.A.
Dartmouth College 1861

MASTERS OF ARTS

William Webb Browning, B.A.
Yale University 1873

Henry Cuyler Bunner

Edward Washburn Hopkins, B.A.
Columbia College 1878

William Carrington Mayo, B.A.
Yale University 1852

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HONORS IN THE ACADEMICAL DEPARTMENT

Honors in all Studies, Class of 1895

ORATIONS

George Dwight Kellogg

Charles Storey Thurston

Francis Burton Harrison
Edward Gridley Kendall
Norton Adams Kent
Edwin Carlyle Lobenstine
Alburn Edward Skinner
George Jay Gibson, Jr.
George Augustus Lewis
Charles Heald Weller
Willoughby Pierce Beam
Julian Cone Bingham
Shirley Tredway High
George Jacobus
Herbert Chester Nutting
Clement George Clarke
Arthur Hibbert Eggleston
Louis Halsey Holden

Henry Andrew Baker
Samuel Fayerweather Beardsley
Frederick Marcy DeForest
John Joseph Dunn
Elmore Franklin Elmore
Samuel Alexander Everitt
Edward Ridley Finch
Charles Adams Kimball
Eugene Isaac Meyer
William Edward Parsons
William Martin Richards
Arthur Behn Shepley
Harry Lockman Street
George Stedman Sumner
Samuel Tyler
Roger Widdrington Whinfield

Edward Chauncey Baldwin
Edward William Beattie, Jr.
Arthur Bumstead
Ralph Houghton Burns
Percy Waldron Crane
Henry Stoddard Curtis
Samuel Boyd Darling
Henry Peck Driggs
John Elliott
Philip Saffery Evans, Jr.
Lewis Fox Frissell
Frederic Ruthven Galacar
Yandell Henderson
John Louis Hunt
Edward Clinton Jones
John King Moore
Thomas Carlisle Moore
William Arthur Moore
Joseph Ripley Noyes
Henry Ivison Parsons
Howard Whiting Pease
Samuel Peterson
James Harris Richards
Alfred Egmont Schermerhorn
Horace Mann Snyder
Thomas Horace Stevenson
John Gardner Talcott
John Dougherty Thomson
Herbert Ladd Towle
Edward Moffat Weyer

DISSERTATIONS

Edward Taylor Buckingham
Gustaf Birger Carlson
Charles Frederic Clemons
Clarence Edward Clough
James Earnest Cooper
Benjamin Frank Corwin
Abraham Beekman Cox, Jr.
George Everett Darling
William Henry Ferris
Everett Winslow Hobart
Frank Winfield Hubby, Jr.
Dorance Bertel Lothrop
Guy Richards McLane
Roswell Bertram Mason
David Bartine Melick
David Diamond Mitchell
Augustus Stephen Peabody, 2d
Tracy Peck, Jr.
James Mease Potter
William Herbert Scoville
William Sloane
Joseph Rockwell Swan
Fred Uri Wadhams
James Jones Walworth
Allen Wardwell
George Howard Warrington
Charles Augustus Wheeler
William Neill Whitelaw

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DISPUTES

Benjamin Chauncey Allen
Walter Hinds Allen
George Buell Alvord
Frederick William Burge
George Eli Butler
John Watson Dixon
Michael Gavin
Elwin Hayes Gleason
Clarence Wells Halbert
George Wright Hamlin
Louis Hewlett
Charles Lyon Hill
Joseph Bernard Hone
Albert David Levi
John Lewis Lockwood, Jr.
John MacGregor, Jr.
Lanier McKee
Russell Almeron Marks
Ervin Edward Osgood
William George Reynolds
Howard White Starr
Ernest Guy Stevens
Emerson Gifford Taylor
Roger Walker Tuttle
Selden Williams Tyler
Cornelius Vanderbilt, Jr.

George Clark Bryant
Arthur Fuller Carpenter
Charles Bolmar Cheyney
Ulysses Grant Church
Fred Chapman Goodwin
Hugh Tyler Halbert
Burton Jesse Hendrick
James Fisk Hooker
Charles Cheney Hyde
David Mosely Levy
Alfred Townsend Osgood
William Knapp Payne
Frederick Holbrook Rawson
Eugene Nathan Solomon
Benjamin Ives Spock
Hermann Thomas
William DeForest Thomson
Ralph DeForest Tucker
Harry Stephen Vorhis
William Mills Wheeler
Raymond Sandford White

COLLOQUIES

Roger Sherman Baldwin
Anson McCook Beard
Walter Stanton Brewster
Leonard Atwood Comstock
Thomas McElrath Debevoise
Sherman Knevals Foote
Frederick Steinman Franklin
Charles Sumner Gale
Charles Newberry Hammond
Frederic Ives
Howard Barnes Lee
John Aloysius Lee
Henry Giles Miller, Jr.
John Grant Mitchell, Jr.
Rowland Gardiner Paynter
Ziba Bennett Phelps
Harry Sargeant Scarborough
John Frelinghuysen Talmage, Jr.
Hartley Wales Thayer
Fred Sylvester Tyler
Spencer Kellogg Warnick
Robert Wilkinson
Herbert Witherspoon

George Townsend Adee
Ulysses Simpson Grant Bassett
William Langdon Beadleston
Mortimer Norton Buckner
Harold Edgar Buttrick
George Peabody Chandler
William Adams Delano
Benjamin Harrison Dwight
John Edward Good
John Llewellyn Hutchins
Henry Neal Hyde
Charles Kingsley, Jr.
Louis Williams Ladd
Henry Douglas Parmelee
Josiah Henry Peck
George Alexander Phelps
George Chalmers Richmond
John Keim Stauffer
Harry Knous Taylor
George Herbert Thomas

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Honors in Special Studies

Two-year honors

In Philosophy :
William Henry Ferris
Edward Moffat Weyer

In History :
Ralph Houghton Burns
Alfred Egmont Schermerhorn
Thomas Horace Stevenson

In Political Science and Law :
Samuel Alexander Everitt
Edward Ridley Finch
George Jay Gibson, Jr.
Charles Storey Thurston
Roger Widdrington Whinfield

In Ancient Languages :
Arthur Bumstead
Frederick Marcy DeForest
George Dwight Kellogg
Herbert Chester Nutting
Charles Heald Weller

In Modern Languages :
Francis Burton Harrison
John Louis Hunt

In Natural Sciences :
Philip Saffery Evans, Jr.
Lewis Fox Frissell
Cornelius Vanderbilt, Jr.

In Mathematics :
Walter Hinds Allen

One-year honors

In Philosophy :
Henry Stoddard Curtis
Edward Gridley Kendall
David Bartine Melick
George Chalmers Richmond
Charles Heald Weller

In Political Science and Law :
George Buell Alvord
Edward Taylor Buckingham
Arthur Fuller Carpenter
Samuel Boyd Darling
Everett Winslow Hobart
Frank Winfield Hubby, Jr.
Norton Adams Kent
George Augustus Lewis
Eugene Isaac Meyer
Ernest Guy Stevens
George Stedman Sumner
Harry Knous Taylor
James Jones Walworth
William Mills Wheeler
Robert Wilkinson

In History :
Ralph DeForest Tucker
Selden Williams Tyler

In Ancient Languages :
John Joseph Dunn

In Modern Languages :
Clement George Clarke
William Adams Delano
William Henry Ferris
Burton Jesse Hendrick

In Natural Sciences :
Charles Frederic Clemons
Benjamin Frank Corwin
Albert David Levi
Alfred Townsend Osgood
William George Reynolds

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JUNIOR APPOINTMENTS

YALE COLLEGE, CLASS OF 1897

PHILOSOPHICAL ORATIONS

WILLIAM DEVERNE BEACH
ARTHUR HARRY BISSELL
ABRAHAM ROYER BRUBACHER
WILLIAM CHURCHILL
CHARLES UPSON CLARK
FRANK MACMILLAN COBB
FREDERICK BALDWIN CURTIS
ARTHUR WOOLSEY EWELL
EMERSON DAVID FITE
ALLEN HALL HITCHCOCK
MURRAY SHIPLEY HOWLAND
EDWARD HICKS HUME
ALBERT EMMETT KENT, 2D
CORNELIUS PORTER KITCHEL
FREDERICK BLISS LUQUIENS
JOHN RORERT MCNEILLE
WALTER DUNHAM MAKEPEACE
ROBERT HUME MILLER
BLACHLEY HOYT PORTER
EDWARD LAURENCE SMITH
NATHAN AYER SMYTH
ALEXANDER WHEELER

ORATIONS

Herbert Bassett Augur
Everett Larkin Barnard
Shelton Bissell
George Clymer Brooke
Charles Meigs Charnley, Jr.
Willard Church
Henry Sloane Coffin
William Henry Comley, Jr.
Theodore Mathew Connor
Benjamin Franklin Eby
Augustine William Ferrin, Jr.
William Henry Harrison Hewitt
Wendell Prime Keeler
James Hoyt Lewis
Foster Pruyn
Clarence Marsh Reed
Philip Franklin Ripley
Wallis Gibson Rowe
Albert Silverstein

Edward Sumner Brackett
Frederic Merwin Burgess
William Francis Clark
William Darrach
Joseph Lewis Davis
Arthur Joy Draper
John Louis Ewell
Martin Bell Faris
Henry Mark Fisher
George Sewell Haydock
Charles Reed Hemenway
Rurey Frank Hill
John Fell Howe
William Julius Edward Jente
Frank Ray Kimbley
Frederick Reimold Lehlbach
Huntington Mason
William Henry Owen, Jr.
Bernard Wesley Pond
Alfred Newton Richards
George Whitefield Samson
Arthur Charles Sherwood
Raymond Chapman Spaulding
Graham Sumner
Luther Stephen Trowbridge, Jr.
Gysbert VanSteenwyk, Jr.
Worrall Wilson

DISSERTATIONS

Clinton DeVer Barnes
Charles Hamilton Doud, Jr.
Charles Frederick Gloth
Edgar Laing Heermance
Charles Edwin Heffelfinger
Benjamin Barrett Hinckley
Gerry Rounds Holden
Robert Willard Holden
Gerald Hughes
Francis Martin Lynch
Harry Williams Paddock
George Lawrence Parker
William Frederick Porter
John Cleveland Salter
Edward Movius Sicard
George Burton Taylor
William Asahel Todd

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DISPUTES

Joseph William Alport
Leo Arnstein
Ralph Andrews Barker
Arthur Judson Brewster
George Albert Cain
William James Calyer
William Gardner Cooke
Melville Goss Curtis
John David Garth
Benjamin Hubbell, Jr.
William Stone Hubbell, Jr.
Sherman Foster Johnson
Albert Francis Judd, Jr.
Irving Prentice Leete
James Otis Moore
John Killam Murphy
Harry Burr Siglar
Frederick Tilney
Henry Hotchkiss Townshend
Irving Dillaye Vann
Edward Twichell Ware
Joseph Storer Wheelwright, 2d
Frank Clark Yoemans

Arthur Wellington Bell
Francke Huntington Bosworth, Jr.
Arthur Hallock Brown
James Coggswell Converse
Wirt Davis
Frank Courtenay Dodd
Charles Sumner Evans
Andrew Chesley Furbush
James Rieser Gerhard
Robert DeLancey Hamilton
Philip Hinkle
Burt Bronson Kauffman
Albert Boardman Kerr
Frederick Palmer Latimer
Dwight Milton Lewis
George Bliss McCallum
Nathaniel Robert Mason
Robert Lewis Munger
Charles Frederick Neergaard
Hervey Coke Parke, Jr.
George Barthold Pfingst
George Hadley Rountree
Louis Michael Sonnenberg
Frank Edgar Spaulding
Robert King Vibert
Minot Lester Wallace
Clarence Walworth
Ernest Alden Wells

COLLOQUIES

Philip Horton Bailey
William Edward Balmer
Theodore Moore Barnes, Jr.
Thomas George Barnes
Francis Boardman
Robert Wallace Burnet, Jr.
Harry Wardell Carey
Richard Schieffelin Chisolm
Asahel Walker Cooper
Charles Brandebury DeCamp
Henry Lockwood deForest
Michael Thomas Downes
Lucius George Fisher, Jr.
Jacob LaFayette Frey, Jr.
Ebenezer Hill, Jr.
Harry Leslie Morris Hoffman
Samuel King
Henry Timothy Kneeland, Jr.
Walter Jerome Lapham
Henry Ledyard
John Vincent Miller
Charles Frederick Mosle
Walter Gordon Resor
Henry Vandyne Ryder
Dean Sage, Jr.
Dudley Vanness Sutphin
Clifford Munroe Tappen
Benjamin Augustus Thaxter
Edward Tillotson
Prince Henry Tirrell, Jr.

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William Dwight Baldwin
Robert Stanton Brewster
Harcourt Brigham
Thatcher Magoun Brown
Charles Chadwick
Charles Montague Cooke, Jr.
George Jackson Ferry, Jr.
Clarence Mann Fincke
Elisha Ely Garrison
Sumner Kemble Gerard
Louis Hinkey
Chester Jay Hunt
Louis Charles Ilfeld
James Robert Judd
Harold Meredith Kauffman
Edwin Ruthven Kelsey, Jr.
Herman Davis Kountze
James Israel Lineaweaver
Newton Alexander Merritt, Jr.
Theodore Monell
Fred Towsley Murphy
Burhans Newcombe
Julius Leonard Parke
Amos Richards Eno Pinchot
Acton Poulet
Francis Winthrop Pyle
Porter Farley Sheldon
Albert Phelps Tuller
Edwin Wilkes VanDeusen
Philip VanIngen

HONORS IN THE SHEFFIELD SCIENTIFIC SCHOOL

Bachelors of Philosophy, Class of 1895

Grosvenor Noyes Allen
Paul Beck Belin
Henry vanderVeer Bergen
Sydney Cecil Borg
Edward Erle Brownell
Alexander Cahn
George Clinton Clarke
Harry Trumbull Clifton
George Harvey Coe
James DeWolf Cutting
Philip Dowell
Harry Alexander Fields
Harry Ward Foote
John Jay Fredericks
Isaac Wheeler Geer
Allan Everett Hall
Robert William Hall
Henry Steadman Hitchcock
Louis Davis Hopkins
George Merriam Howard
Samuel Michael Israeli
Frederick Israel Jansen
Alexander Johnson
Thomas Kernan
Ernest Abraham Limburger
George Bragg Massey, Jr.
Henry Warner Merwin
Walter Louis Mitchell
George Webber Mixter
Frederick Edwin Newton
Francis Henry Oldershaw
Clarence Bardwell Peck
Richard Foster Rand
Herbert Calhoun Reed
Henry Hollister Robinson
Joseph Wickham Roe
Louis Saxon
Ernest George Schurig
Frederick Herman Verhoeff
Harry Gideon Wells
William Arthur Whitcomb

HONORS IN THE MEDICAL SCHOOL

Class of 1895

Degree of M.D., *cum laude*

Charles Joseph Bartlett, M.A.
Frederic Courtney Bishop, B.A.

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HONORS IN THE LAW SCHOOL, 1895

Degree of M.L., *magna cum laude*

Henry Deutsch, LL.B.

Degree of M.L., *cum laude*

William Frederick Foster, LL.B.
Edward Joseph Maher, LL.B.

Degree of LL.B., *magna cum laude*

Herbert Knox Smith, B.A.
Charles Vincent Henry
William Lloyd Kitchel, B.A.

Degree of LL.B., *cum laude*

Robert Adair
Thomas Hamilton Breeze, B.A.
William Bartholomew Brown
Edward Martin Burke, B.A.
Edward Lewis Medler
Charles Milnor Washington, B.A.
Alfred Charles Woolner, B.A.

JUNIOR CLASS

Edward Marvin Day, B.A.
Robert Scott Alexander
Raymond Holbrook Arnot, B.A.
Stephen Garretson Doig, B.A.
John Hill Morgan, B.A.
John Stephenson Pullman, B.A.
Frederick Clark Taylor
Herbert James Wyckoff, B.A.

SPECIAL COURSE

Winthrop Edwards Dwight, B.A.

UNDERGRADUATE SCHOLARS OF THE HOUSE, YALE COLLEGE, 1895-96:

Woolsey Scholars—Class of 1896, John M. Gaines; Class of 1897, Nathan A. Smyth; Class of 1898, Henry B. Wright.

Scott Hurtt Scholars—Class of 1896, Addison S. Pratt; Class of 1897, Walter D. Makepeace.

Thomas Glasby Waterman Scholars—Class of 1896, Maitland Griggs; Class of 1897, Wendell P. Keeler.

Daniel Lord, Junior, Memorial Scholar—Class of 1896, Lewis P. Sheldon.

Alfred Barnes Palmer Scholar—Class of 1896, John M. Gaines.

Hurlbut Scholar—Class of 1898, Morrell W. Gaines.

Third Freshman Scholar—Class of 1898, Robert E. Hume.

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UNIVERSITY PRIZES, AWARDED JUNE, 1895:

JOHN A. PORTER PRIZE—William F. Foster, LL.B., of the Law School.
Committee of Award: Rev. William R. Richards, D.D., of Plainfield, N. J.;
Professor A. Guyot Cameron, PH.D., Yale University;
Philip P. Wells, New Haven.

BENNETT PRIZE—Frederic R. Galacar, Class of 1895, Yale College.

COBDEN CLUB MEDAL—Arthur F. Carpenter, Class of 1895, Yale College.

PRIZES AWARDED IN THE ACADEMICAL DEPARTMENT, 1894–95:

DEFOREST PRIZE MEDAL—Class of 1895, Clement G. Clarke.

TOWNSEND PREMIUMS—Class of 1895, Roger S. Baldwin, Julian I. Chamberlain, Lindsay Denison, Francis B. Harrison, Charles C. Hyde.

DEFOREST MATHEMATICAL PRIZES—Class of 1896, 1st Prize, John M. Gaines; Class of 1897, 1st Prize, Allen H. Hitchcock; 2d Prize, Arthur W. Ewell; Class of 1898, 1st Prize, Charles E. Farr and Morrell W. Gaines; 2d Prize, Herbert W. Fisher and Edward R. Whittemore; 3d Prize, Thomas H. Beers, Harold A. Hatch, and Richard U. Strong.

WINTHROP PRIZES—Class of 1896, 1st Prize, Albert G. Keller; 2d Prize, Sherwood O. Dickerman.

HENRY JAMES TENEYCK PRIZES (for the Junior Exhibition)—Class of 1896, 1st Prize, Anson P. Stokes, Jr.; 2d Prizes, Fred F. Bennett, George S. Buck, Christopher B. Coleman, Emory Hawes, Philip C. Peck, Louis H. Porter, Howland Twombly.

SCOTT PRIZE IN GERMAN—Class of 1896, Hollon A. Farr.

SCOTT PRIZE IN FRENCH—Class of 1896, Rudolph Schwill.

LUCIUS F. ROBINSON LATIN PRIZES—Classes of 1895 and 1896, 1st Prize, George D. Kellogg, Class of 1895; 2d Prize, Edwin L. Robinson, Class of 1896; 3d Prize, Edward C. Chickering, Class of 1896; Class of 1897, 1st Prize, Charles U. Clark; 2d Prize, Walter D. Makepeace; 3d Prize, Edward H. Hume.

THACHER PRIZES—Class of 1895, 1st Prize, Harold E. Buttrick; 2d Prize, Clarence E. Clough.

C. WYLLYS BETTS PRIZE—Class of 1897, Charles U. Clark.

ENGLISH COMPOSITION PRIZES—Class of 1897, 1st Prizes, Arthur H. Bissell, Rurey F. Hill, Murray S. Howland, Walter D. Makepeace, Graham Sumner, Alexander Wheeler; 2d Prizes, Frederick B. Luquiens, Huntington Mason, George L. Parker, Blachley H. Porter, Edward L. Smith, Nathan A. Smyth.

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ELOCUTION PRIZES—Class of 1897, in Reading, Shelton Bissell; in Declamation, James H. Lewis; in Recitation, Walter J. Lapham.

MCLAUGHLIN PRIZES—Class of 1898, 1st Prize, Herbert W. Fisher; 2d Prize, divided between Robert W. Archbald and Ernest Howe.

BERKELEY PREMIUMS IN LATIN COMPOSITION—Class of 1898, 1st Grade, Robert W. Archbald, Jr., Franklin H. Booth, Charles E. Farr, Morrell W. Gaines, Richard B. Glaenzer, Robert E. Hume, Ernest C. Noyes, Henry B. Wright; 2d Grade, Eugene W. Burlingame, Louis S. Levy, Howard B. Woolston.

HUGH CHAMBERLAIN GREEK PRIZE—Class of 1899, divided between Sullivan D. Ames, University Grammar School, Providence, R. I., and Charles M. Hathaway, Jr., School of the Lackawanna, Scranton, Pa., with honorable mention of Laurance Tweedy, Phillips Academy, Andover, Mass., and Ralph VanName, Hopkins Grammar School, New Haven, Conn.

PRIZES AWARDED IN THE SHEFFIELD SCIENTIFIC SCHOOL, JUNE, 1895.

Class of 1895:

FOR EXCELLENCE IN CIVIL ENGINEERING—Isaac W. Geer, with honorable mention of Alexander Cahn.

FOR EXCELLENCE IN MECHANICAL ENGINEERING—Grosvenor N. Allen.

THE BELKNAP PRIZE FOR EXCELLENCE IN GEOLOGY AND ZOOLOGY—Harry G. Wells, with honorable mention of Harry W. Foote, Robert W. Hall, and Philip Dowell.

Class of 1896:

FOR EXCELLENCE IN ALL THE MATHEMATICS OF THE JUNIOR YEAR—The Prize divided between Clarence L. Collins 2d and Richard S. Kirby, with honorable mention of Lemuel R. Hopton.

FOR EXCELLENCE IN GERMAN—Clarence L. Collins 2d.

Class of 1897:

FOR EXCELLENCE IN ALL THE STUDIES OF THE FRESHMAN YEAR—Edson A. Hoffman, with honorable mention of Robert C. Lanphier and John W. Best.

FOR EXCELLENCE IN PHYSICS—Edson A. Hoffman, with honorable mention of Clarence H. Stilson, John W. Best, and George P. Wisdom.

FOR EXCELLENCE IN GERMAN—Edson A. Hoffman, with honorable mention of Edward A. Bredt.

FOR EXCELLENCE IN CHEMISTRY—John W. Best, with honorable mention of Robert C. Lanphier, George P. Wisdom, and Edson A. Hoffman.

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FOR EXCELLENCE IN MATHEMATICS—The Prize divided between Edson A. Hoffman and Edmund F. Tweedy.

FOR EXCELLENCE IN MECHANICAL DRAWING—The Prize divided between Robert C. Lanphier and Hopewell L. Rogers.

Class of 1895:

STUDENTS DISTINGUISHED IN THE DEPARTMENT OF MILITARY SCIENCE, whose names will be published in the U. S. Army Register for 1896—John S. Davis, George W. Mixter, and Henry Hollister Robinson.

PRIZES AWARDED IN THE SCHOOL OF THE FINE ARTS, JUNE, 1895:

ALICE KIMBALL ENGLISH PRIZE—Mabel McIntosh.

ETHEL CHILDE WALKER PRIZE—Mildred Jordan, with honorable mention of Harriet A. Hitchcock.

PRIZES AWARDED IN THE DIVINITY SCHOOL, MAY, 1895:

HOOKER FELLOWSHIP—Charles Snow Thayer, B.A.

FOGG SCHOLARSHIP PRIZES—Junior Class, Shepherd Knapp, Jr., B.A., George E. Ladd, B.A., Charles S. Macfarland, Charles C. Merrill, B.A., Schuyler R. Myers, B.A., Wesley E. Page, B.A., Harry F. Rall, M.A., William T. Ream, B.A., Austin Rice, B.A., Louis W. Wiltberger, B.A.

PRIZES AWARDED IN THE MEDICAL SCHOOL, JUNE, 1895:

CAMPBELL GOLD MEDAL—Charles J. Bartlett, M.A.,

KEESE PRIZE—Vertner Kenerson, M.A.

OBSTETRICAL PRIZE—Albert H. House.

PRIZES AWARDED IN THE LAW SCHOOL, JUNE, 1895:

TOWNSEND PRIZE—Class of 1895, Herbert K. Smith, B.A.

Committee of Award: Justice Henry B. Brown, LL.D., of the Supreme Court of the U. S.;
Hon. Frederick J. Kingsbury, LL.D., Waterbury, Conn.;
Hon. Nathaniel Shipman, LL.D., Hartford, Conn.

JEWELL PRIZE—Class of 1895, Herbert K. Smith, B.A.

MUNSON PRIZE—Class of 1895, William L. Kitchel, B.A., with honorable mention of William H. Cox, Charles V. Henry, and Henry A. L. Hall.

BETTS PRIZE—Class of 1896, Edward M. Day, B.A.

WAYLAND PRIZES (Yale Kent Club Debate)—Class of 1895, 1st Prize, Louis E. Connor; 2d Prize, John W. Peddie; 3d Prize, Fred C. Rector, B.A.

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DIRECTORY

The names of *officers* are printed in italics.

The names of students are followed by the designations of their several classes (Grad., Graduate; Sr., Senior; Mid., Middle; Jr., Junior; So., Sophomore; Fr., Freshman; Spec., Special); the names of students have appended also an indication of the Department to which each belongs, viz.:—*a*, Academical Department; *d*, Divinity School; *f*, School of the Fine Arts; *g*, Graduate Courses; *l*, Law School; *m*, Medical School; *mus.*, Department of Music; *s*, Sheffield Scientific School.

Names of buildings, etc., are abbreviated as follows:

A., Absent on leave; B., Berkeley Hall; B. L., Sheffield Biological Laboratory; C., Old Chapel; D., Durfee Hall; E. D., East Divinity Hall; F., Farnam Hall; L., Lawrance Hall; LYC., Lyceum; N., North College; N. S. H., North Sheffield Hall; P., Peabody Museum; S. H., Sheffield Hall; S. L., Sheffield Chemical Laboratory; S. M., South Middle College; TR., Treasury Building; V., Vanderbilt Hall; W., Welch Hall; W. D., West Divinity Hall; WH., White Hall; WINCH., Winchester Hall.

Abbott, C. W., Fr. *a* 226 Crown st.
Abbott, G. H., So. *a* 162 F.
Abbott, L. W., Sr. *m* Bridgeport
Abercrombie, J. S., Sr. *a* 222 D.
Adams, A. B., Sr. *s* 43 College st.
Adams, B., Sr. *a* 257 L.
Adams, E. K., Sr. *s* 133 College st.
Adams, F. M., Ass't. 146 Edwards st.
Adams, G. B., Prof. (244 L.) 384 Whitney av.
Adams, J. B., Fr. *a* 250 York st.
Adams, J. C., Sr. *a* 222 D.
Adams, M. C., Sr. *a* 246 L.
Adams, M. T., Fr. *a* 310 W.
Adams, R. C., Fr. *a* 82 Wall st.
Adams, W. A., Instr. 213 D.
Adams, W. R., Grad. *l* 62 W. D.
Adee, C. S., Jr. *a* 54 V.
Aimes, H. H. S., Jr. *s* 44 Elm st.
Albro, A. H., *g* 83 Grove st.
Alcorn, W. F., Jr. *l* 58 Dixwell av.
Alcott, I. E., Fr. *s* 17 Lake pl.
Alexander, E. D., Sr. *a* 86 S. M.
Alexander, R. S., Ass't. 32 Law School
Alford, A. K., Fr. *s* 116 College st.
Alger, S. C., Sr. *s* 59 Wall st.
Allan, J. L., Mid. *m* 378 Crown st.
Allen, J. A., Grad. *l* 20 Whalley av.
Allen, P. R., Sr. *a* 188 C.
Allen, S. S., *g* 56 Whalley av.
Allen, T., So. *a* 47 V.
Allen, Walter H., *g* 324 Howard av.
Allen, Wyatt H., Sr. *s* 131 Grove st.
Alling, A. A., Sr. *a* 274 L.
Alling, A. N., Instr. 214 Crown st.
Alling, W. H., *mus.* 310 Orange st.
Alling, W. M., Fr. *s* 59 Prospect st.
Allis, F. W., Sr. *s* Wallingford
Alport, J. W., Jr. *a* 404 B.
Alsop, J. W., Fr. *s* 203 York st.
Alvord, S. M., Sr. *a* 112 N.
Ames, S. D., Fr. *a* 248 York st.
Anderson, F. T., Fr. *s* 169 West st.
Anderson, J. N., Fr. *s* 169 West st.
Anderson, R. B., Fr. *a* 53 Lake pl.
Anderson, W. G., Instr. (GYMN.) 315 York st.
Andreen, C. A., So. *a* 35 Whalley av.
Andreen, G. A., Instr. 35 Whalley av.
Andrews, H. C., Fr. *a* 383 George st.
Andrews, W. W., So. *a* 1076 Chapel st.
Angus, N. V., *mus.* 22 Lamberton st.
Archbald, R. W., So. *a* 155 Elm st.
Archbald, T. F., Sr. *a* 216 D.
Archbold, J. F., Fr. *s* 391 Temple st.
Armstrong, G., Sr. *s* 154 Grove st.
Armstrong, G. H., Sr. *s* 22 College st.
Armstrong, L. D., Fr. *a* 270 Crown st.
Armstrong, L. F., Jr. *m* 91 W. D.
Armstrong, L. P., Sr. *d* 91 W. D.

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Armstrong, W., Sr. *a* 254 L.
Arnold, E. H., Ass't. 15 Wall st.
Arnold, P. W., Sr. *s* 103 Wall st.
Arnold, W. A., Sr. *a* 25 V.
Arnot, R. H., Sr. *l* 88 Park st.
Arnstein, L., Sr. *a* 233 D.
Arvine, E. P., Jr. *l* 1169 Chapel st.
Ashjian, H. H., Sr. *d* 46 E. D.
Ashley, E. F., Jr. *s* 64 Lake pl.
Atha, A. H., Fr. *a* 86 Wall st.
Atha, C. G., Fr. *s* 86 Wall st.
Atkin, E., Fr. *a* 115 Park st.
Atkins, J. S., Sr. *s* 113 Wall st.
Atkins, W. C., Sr. *l* 145 Dwight st.
Atwater, J. H., *f* 321 Whitney av.
Atwood, G. E., Fr. *a* 299 York st.
Auchincloss, E. S., Sr. *a* 297 W.
Augur, E. M., Spec. *l* 792 Chapel st.
Augur, H. B., Jr. *a* 395 B.
Avery, C. L., Jr. *l* 87 Olive st.
Avery, J. W., *g* 559 Howard av.
Ayers, N. M., Fr. *s* 332 Temple st.
Ayres, R., Fr. *s* 141 College st.
Ayres, W. M., Jr. *a* 179 LYC.
Babcock, S. D., Jr. *a* 349 WH.
Bacon, L. B., Sr. *a* 317 W.
Bacon, L. W., Ass't. 294 Elm st.
Bacon, M. A. *f* Newtown
Bailey, A. M., *g* 45 Lake pl.
Bailey, M., Instr. (150 F.) 442 Temple st,
Bailey, P. H., Jr. *a* 333 WH.
Bailey, W. B., *g* 22 Lynwood st.
Baker, G. P., Fr. *a* 187 C.
Baker, H. D., Sr. *a* 14 V.
Baker, H. N., So. *a* 146 F.
Baker, M. W., Mid. *d* 36 E. D.
Baker, O C., Sr. *a* 73 S. M.
Baker, T. N., Sr. *d* 14 E. D.
Baker, W. G., Sr. *a* 252 L.
Baldwin, A., Sr. *a* 314 W.
Baldwin, A. D., So. *a* 1076 Chapel st.
Baldwin, A. R., So. *a* 339 WH.
Baldwin, C. S., Instr. (15 WH.) 57 Wall st.
Baldwin, DeF., Fr. *a* 260 Crown st.
Baldwin, E. C., *g* 90 Whalley av.
Baldwin, E. G., *g* 54 Garden st.
Baldwin, M., Sr. *a* 247 L.
Baldwin, R. S., Instr. (69 Church st.) 44 Wall st.
Baldwin, R. S., Jr. *l* 57 W. D.
Baldwin, S. E., Prof. (69 Church st.) 44 Wall st.
Baldwin, W. D., Jr. *a* 266 L.
Ball, K., Sr. *a* 284 W.
Ballentine, J. A., Sr. *a* 317 W.
Ballin, M., Sr. *s* 124 Wall st.
Balmer, W. E., Jr. *a* 94 S. M.
Bancroft, C. K., Tutor 1161 Chapel st.
Bangs, M. B., Fr. *a* 298 W.
Barbour, G. H., Sr. *s* 1002 Chapel st.
Barclay, A. H., Grad. *l* 137 Wall st.
Barclay, C. H., So. *a* 159 F.
Baribault, L. C., Jr. *m* 528 Chapel st.
Barker, R. A., Jr. *a* 357 WH.
Barlow, G. H., Jr. *l* Shelton
Barnard, E. L., Jr. *a* 148 F.
Barnes, A. F., Jr. *s* 452 Orange st.
Barnes, C. D., Jr. *a* 357 WH.
Barnes, H. F., Jr. *s* 1187 Chapel st.
Barnes, N. L., Jr. *s* 117 Wall st.
Barnes, T. G., Jr. *a* 139 F.
Barnes, T. M., Jr. *a* 354 WH.
Barnes, W. S., Sr. *s* 159 Spring st.
Barnett, J. M., Sr. *s* 15 E. D.
Barnett, W. L., So. *a* 27 College st.
Barney, A. H., So. *a* 206 D.
Barney, D. N. S., Jr. *s* 117 Wall st.
Barney, S. E., Ass't. Prof. 346 Whitney av.
Barnum, R. N., Fr. *s* 332 Temple st.
Barstow, W. A., Fr. *a* 226 York st.
Bartlett, A. H., So. *a* 1044 Chapel st.
Bartlett, C. G., Fr. *a* 380 WH.
Bartlett, C. H., Jr. *s* 297 Crown st.
Bartlett, C. J., Ass't. 45 Lake pl.
Bartlett, F. A., Spec. *l* 312 Orange st.
Bass, L. M., Jr. *a* 316 W.
Bassett, S. E., So. *a* 159 F.
Batterman, H. L., Jr. *l* 79 Lake pl.
Bayenderian, H. H., Jr. *d* 119 W. D.
Baylis, A. B., So. *a* 1076 Chapel st.
Beach, A. G., Sr. *d* 22 E. D.
Beach, F. E., Ass't. Prof. 44 Lyon st.
Beach, S. Y., Fr. *s* 59 Grove st.
Beach, W. D., Jr. *a* 9 Library st.
Bear, C. E., So. *a* 365 WH.
Beard, L. L., Fr. *a* 49 E. D.
Beard, T. E., Sr. *m* 13 Wooster pl.
Beard, W. M., Sr. *a* 62 V.
Beard, W. S., Mid. *d* 82 W. D.
Beardsley, G. E., Sr. *s* 101 W. D.
Beardsley, S. F., Jr. *l* Bridgeport
Beaty, A. H., Sr. *a* 253 L.
Beck, F. G., Fr. *a* 25 Warren pl.
Beebe, W., Ass't. Prof. 262 Bradley st.
Beecher, C. E., Ass't. Prof. (9 P.) 313 Crown st.
Beecher, J. C., *mus.* Shelton

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Beecher, N. B., So. *a* 407 B.
Beeck, E. E., So. *a* 56 W. D.
Beers, C. W., Jr. *s* 583 Orange st.
Beers, G. E., Ass't. Prof. (15 Law School) 31 Lake pl.
Beers, H. A., Prof. (171 F.) 25 Vernon st,
Beers, H. H., Jr. *l* Bridgeport
Beinecke, B., Fr. *s* 126 Wall st.
Belden, G. W., Jr. *l* 117 Wall st.
Belden, J. C., Jr. *s* 120 High st.
Belin, C. A., Fr. *a* 282 L.
Bell, A. W., Jr. *a* 286 W.
Bell, E. F., So. *a* 158 F.
Bell, E. T., Sr. *s* 131 Grove st.
Belo, A. H., Sr. *a* 211 D.
Bement, C. R., Jr. *s* 393 Temple st.
Bement, F., *g* West Haven
Bemis, G. M., Sr. *a* 73 S. M.
Benedict, C. B., Jr. *s* 131 Grove st.
Benedict, H. H., Sr. *a* 1 V.
Benjamin, H. F., Fr. *s* 107 Wall st.
Benjamin, W. P., So. *a* 1076 Chapel st.
Benner, B. C., So. *a* 95 S. M.
Bennett, F. F., Sr. *a* 271 L.
Bennett, M. T., So. *a* 313 W.
Bennett, W., Jr. *s* 258 Church st.
Bennett, W. L., Instr. (179 Church st.) 357 Elm st.
Bentley, A. G., Sr. *a* 25 V.
Berdan, J. M., Sr. *a* 23 V.
Berger, W. F. B., Fr. *a* 242 York st.
Bergin, T. J., Sr. *a* 14 Daggett st.
Bernheim, M. U., So. *a* 1076 Chapel st.
Berry, C. D., Fr. *a* 110 N.
Berry, C. H., Jr. *s* West Haven
Berry, J. K., Sr. *a* 295 W.
Best, J. W., Jr. *s* 147 College st.
Betts, A. G., Jr. *s* 120 High st.
Betts, E. H., So. a 1076 Chapel st.
Betts, W. R., So. *a* 49 V.
Bicknell, J., Fr. *a* 359 WH.
Bierkan, A. T., Sr. *l* 138 Lawrence st.
Bill, P. W., Jr. *s* 22 College st.
Billard, F. H., Sr. *a* 56 V.
Billings, A. H., *g* 70 Whalley av.
Billings, F. T., Jr. *m* 1204 Chapel st.
Billings, L. G., So. *a* 238 York st.
Bingham, A. W., Sr. *a* 32 V.
Bingham, H., So. *a* 125 N.
Bird, C. E., Spec. *l* 64 Lake pl.
Birely, C. W., Sr. *a* 259 L.
Bishop, C. A., Jr. *s* 131 Bradley st.
Bishop, L. B., Ass't. 77 Whitney av.
Bishop, L. M., Jr. *m* 71 Whalley av.
Bishop, W. H., Instr. 1151 Chapel st.
Bissell, A. H., Jr. *a* 77 S. M.
Bissell, C. T., Jr. *s* 225 Crown st.
Bissell, H. M., Fr. *a* 168 York st.
Bissell, L. D., Ass't. 1010 Chapel st.
Bissell, S., Jr. *a* 77 S. M.
Blackman, E. C., Fr. *s* 722 State st.
Blackman, W. F., Prof. (7 E. D.) 34 Trumbull st.
Blackstone, L., Fr. *a* 168 F.
Blackwell, H. D., *g* 93 Olive st.
Blair, O. R., Sr. *m* 371 Crown st.
Blake, J. K., Jr. *l* 43 Park st.
Blakely, Q., Jr. *d* 94 W. D.
Blanchard, I. D., Mid. *m* Bridgeport
Bliss, F. C., Jr. *d* 75 W. D.
Bliss, I., So. *a* 85 S. M.
Blomfield, S. F., Jr. *d* 123 W. D.
Blumenthal, E., So. *a* 251 Crown st.
Boardman, F., Jr. *a* 238 D.
Boardman, R. A., Jr. *s* 347 Orange st.
Bockius, H. G., Jr. *s* 22 College st.
Boise, E. B., Fr. *a* 298 W.
Boltwood, B. B., Ass't. 162 S. L.
Bond, H. R., Sr. *a* 55 V.
Bonnell, J. F., Jr. *s* 125 High st.
Bonner, R. H., *f* 37 Eaton st.
Boocock, H., Fr. *a* 238 York st.
Booth, F. H., So. *a* 1010 Chapel st.
Booth, J. R., Jr. *l* 109 Bristol st.
Boppell, C., Jr. *d* 70 W. D.
Borden, H. S., So. *a* 11 V.
Borden, J. H., Fr. *a* 1157 Chapel st.
Borden, L. L., Fr. *s* 393 Temple st.
Borden, W. A., Libr. (Libr.) Westville
Borg, M. I., Sr. *s* 119 Wall st.
Born, F. J., So. *a* 360 George st.
Bosworth, C. I., Fr. *s* 411 Temple st.
Bosworth, F. H., Jr. *a* 67 V.
Bourne, E. G., Prof. 73 Mansfield st.
Bowden, J., Tutor 90 Lake pl.
Bowen, T., Sr. *s* Ansonia
Bowles, H. F., Fr. *a* 199 York st.
Bowser, C. B. B., Jr. *d* 105 W. D.
Boyajian, Z. E., *g* 188 Crown st.
Boyce, J., Fr. *a* 122 Howe st.
Boyce, S. G., Fr. *a* 122 Howe st.
Boyd, D. M., Fr. *a* 159 Elm st.
Boyer, C. H., Sr. *a* 403 B.
Boyer, J. A., Jr. *l* 127 College st.
Boyle, M., Jr. *a* 36 V.
Brackett, E. S., Jr. *a* 154 F.
Bradley, B. K., *f* 212 York st.
Bradley, J. L., Spec. *m* Westville

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Bradley, N. C., Jr. *s* 102 Wall st.
Bradley, W. U., Spec. *s* 1346 Chapel st.
Brady, N. F., Fr. *a* 24 High st.
Brainard, C. B., Jr. *m* 402 Crown st.
Brainerd, W., Sr. *s* 103 Wall st.
Branch, H. M., Fr. *s* 125 High st.
Brand, A. W., Fr. *a* 9 Library st.
Brant, J. I., Jr. *s* 80 Broadway
Brastow, E. T., Fr. *a* 128 Wall st.
Brastow, L. L., Sr. *a* 128 Wall st.
Brastow, L. O., Prof. (5 E. D.) 128 Wall st.
Bratten, C. T., Fr. *s* 22 College st.
Brayton, C. A., Fr. *a* 64 High st.
Breck, A., Jr. *d* 54 E. D.
Breckenridge, J. E., Sr. *a* 126 N.
Bredt, E. A., Jr. *s* 111 Grove st.
Brett, T. C., Sr. *s* 36 Gilbert av.
Brett, W. L., So. *a* 276 Elm st.
Brewer, A., Jr. *s* 418 Orange st.
Brewer, E. H., Jr. *s* 131 Grove st.
Brewer, H., *g* A.
Brewer, W. H., Prof. (4 S. H.) 418 Orange st.
Brewster, A. J., Jr. *a* 34 Hillhouse av.
Brewster, R. S., Jr. *a* 8 V.
Bridge, G. A., So. *a* 97 Olive st.
Briggs, G. L., Mid. *d* 97 W. D.
Briggs, H. H., Mid. *m* 276 Elm st.
Briggs, Z. M., So. *a* 128 N.
Brigham, H., Jr. *a* 417 B.
Bright, R. A., Sr. *s* 310 Elm st.
Brinsmade, D. B., Sr. *a* 274 L.
Brinsmade, D. E., Sr. *s* 318 Elm st.
Brinton, H. F., So. *a* 115 W. D.
Brittain, J. S., Sr. *a* 50 V.
Broatch, J. W., *g* 56 Whalley av.
Broatch, R. E., Fr. *s* 78 Lake pl.
Brocksieper, J. B., Mid. *m* 730 Chapel st.
Broderick, F. P., Jr. *m* 146 Portsea st
Brokaw, W. H., Sr. *a* 226 D.
Bromley, J. M., So. *a* 101 St. John st.
Bronson, E. H., Mid. *d* 85 W. D.
Brooke, F. H., Fr. *a* 199 York st.
Brooke, G. C., Jr. *a* 8 V.
Brooke, S. P., Fr. *a* 64 Lake pl.
Brookfield, F., Jr. *a* 354 WH.
Brooks, F. F., Sr. *s* 131 Grove st.
Brooks, J. A., Spec. *s* Derby
Brooks, J. C., So. *a* 1076 Chapel st.
Brooks, P. R., So. *a* 250 York st.
Brooks, S. L., Sr. *l* 10- York st.
Brooks, W. E., Jr. *l* 67 Howe st.
Brothers, H. V., Sr. *s* 61 Court st.
Brown, A., Sr. *a* 19 V.
Brown, A. F., Sr. *s* 127 College st.
Brown, A. H., Jr. *a* 150 Shelton av.
Brown, A. J., Fr. *a* 120 York st.
Brown, B. B., Jr. *d* 79 W. D.
Brown, C. B., *g* 79 William st.
Brown, C. P., Jr. *s* 28 Trumbull st.
Brown, D. J., So. *a* 95 S. M.
Brown, E. W., Jr. *s* 106 Sherman av.
Brown, G. L., Jr. *s* 117 Wall st.
Brown, G. W., Fr. *a* 215 East st.
Brown, H. S., Sr. *a* 272 L.
Brown, J., Fr. *a* 168 York st.
Brown, J. R., *g* 16 Hughes pl.
Brown, P. J., Fr. *s* 313 York st.
Brown, R., Sec'y. Observatory pl.
Brown, R. D., Fr. *s* 65 York sq.
Brown, T. M., Jr. *a* 325 W.
Brown, W. F., Sr. *a* 410 B.
Browning, P. E., Instr. (Kent Lab.) 106 Howe st.
Brownson, C. L., Tutor (351 WH.) 79 Edwards st.
Brubacher, A. R., Jr. *a* 100 N.
Brumder, A. J., Sr. *l* 1142 Chapel st.
Brush, G. J., Prof. (3 S. H.) 14 Trumbull st.
Bryant, G. C., Jr. *l* Ansonia
Bryant, O. S., Fr. *a* 199 York st.
Bryant, S. J., Grad. *l* W. Haven
Bryson, J. H., Jr. *s* 117 Wall st.
Buchner, E. F., Instr. 131 Howe st.
Buckwalter, R. Z., Fr. *a* 199 York st.
Buck, G. S., Sr. *a* 221 D.
Buck, H. R., Sr. *s* 127 College st.
Buckingham, C. H., Jr. *s* 117 Wall st.
Buckingham, D. F., Fr. *s* 411 Temple st.
Buckingham, E. T., Ass't. 32 Law School
Buckingham, S. M., Fr. *a* 414 B.
Buckland, E. G., Ass't. Prof. (153 Church st.) 83 Elm st.
Buell, C. S., *g* New London
Bughman, G. B., Sr. *s* 150 Grove st.
Buist, G. L., Sr. *a* 105 N.
Bulkley, G. E., Sr. *a* 220 D.
Bulkley, J. E., Fr. *a* 250 York st.
Bumstead, H. A., Instr. (118 WINCH.) 2 Hillhouse av.
Bunce, A., So. *a* 1076 Chapel st.
Bunn, H. W., *g* 1204 Chapel st.
Bunnell, G. L., Sr. *s* 39 Lake pl.

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Bunnell, O. G., Instr. 96 York sq.
Bunting, P. D., Jr. *m* 149 Dixwell av.
Burgess, F. M., Jr. *a* 237 D.
Burke, H. M., Jr. *l* 120 Dwight st.
Burlingame, E. W., So. *a* 398 B.
Burnet, J. B., So. *a* 353 WH.
Burnet, R. W., Jr. *a* 225 D.
Burnett, C. W., So. *a*
Burnham, J. L., Jr. *a* 181 LYC.
Burr, J. M., *f* Monroe
Burr, N. A., So. *a* 85 S. M.
Burrell, D. D., So. *a* 208 D.
Burrell, D. H., Sr. *s* 116 W. D.
Burrell, N. M., Fr. *a* 208 D.
Burrowes, H. S., Sr. *l* 358 Crown st.
Burtis, C. H., Fr. *a* 261 Crown st.
Burton, J. P., Sr. *s* 131 Grove st.
Burton, W. W., Jr. *l* 1090 Chapel st.
Bush, W. E., Jr. *s* W. Haven
Bushee, G. A., Sr. *d* 42 E. D.
Butler, A. N., Fr. *a* 557 Howard av.
Butler, E. I., So. *a* 1010 Chapel st.
Butler, G. H., Clerk (5 TR.) 136 Dwight st.
Butler, H. E., So. *a* 1076 Chapel st.
Butler, J. I., Jr. *s* 557 Howard av.
Butterworth, L. H., So. *a* 360 George st.
Buzzell, H. A., Jr. *l* 506 Howard av.
Byers, D. C., So. *a* 22 College st.
Cadwalader, B. L., So. *a* 155 Elm st.
Cady, E. H., *g* 111 Grove st.
Cahn, B. J., Sr. *a* 254 L.
Cain, G. A., Jr. *a* 97 N.
Callahan, H. A., Fr. *a* 363 Elm st.
Callan, L. J. W., Fr. *a* 135 College st.
Callanan, W. P., So. *a* 189 C.
Calland, F. E., *g* 76 W. D.
Callender, R., So. *a* 340 WH.
Calyer, W. J., Jr. *a* 92 S. M.
Cameron, A. G., Ass't. Prof. 18 Trumbull st.
Cameron, J. S., Fr. *a* 143 York st.
Cameron, W. S., Jr. *s* 119 Wall st.
Camp, J. P., Fr. *a* 289 George st.
Camp, S. G., Fr. *a* 299 York st.
Campbell, A. S., So. *a* 364 WH.
Campbell, E. P., Fr. *s* 119 Wall st.
Campbell, H. G., Jr. *a* 367 WH.
Campbell, J., Prof. Hartford
Campbell, J. H., *mus.* 12 Whalley av.
Candee, N., Jr. *l* 73 Lake pl.
Candee, Z. P., Sr. *s* 1304 Chapel st.
Canfield, E. T., Fr. *a* 219 York st.
Cannon, W. T., Jr. *m* 57 Liberty st.
Capen, C. P., Fr. *a* 394 B.
Capen, R. I., Fr. *a* 607 Elm st.
Carey, H. B., Sr. *a* 251 L.
Carey, H. W., Jr. *a* 239 D.
Carle, R. W., Jr. *a* 67 V.
Carleton, G. M., Fr. *a* 174 F.
Carleton, T., Sr. *a* 192 C.
Carley, J. A., Sr. *a* 890 Chapel st.
Carlton, E. W., Jr. *s* 117 Wall st.
Carmalt, G. W., *f* 87 Elm st.
Carmalt, W. H., Prof. 87 Elm st.
Carpenter, H. E., Fr. *s* 134 College st.
Carson, J. D., Fr. *a* 7 Library st.
Carroll, T. F., Sr. *a* 87 Olive st.
Carter, L. R., Jr. *s* 127 College st.
Case, O., Jr. *l* Collinsville
Cassidy, G. E., Sr. *l* Bridgeport
Cathcart, S. M., Grad. *d* 58 Mansfield st.
Catlin, E. H., Sr. *s* 318 Elm st.
Caton, J. C., Jr. *d* 67 W. D.
Cerf, S. B., Jr. *s* 117 Wall st.
Chace, M. G., Sr. *s* 131 Grove st.
Chace, W. W., Sr. *a* 218 D.
Chadwick, C., Jr. *a* 63 W. D.
Chamberlain, A. R., Jr. *s* 59 Grove st.
Chamberlin, B. C., Jr. *s* 55 Prospect st.
Chambers, H. W., Fr. *a* 22 College st.
Champlin, J. D., Jr. *s* 43 College st.
Chandler, W. W., Sr. *a* 253 L.
Chapin, C. H. B., Sr. *s* 43 College st.
Chapman, C. D., Sr. *s* 125 High st.
Chapman, F. S., Sr. *s* 101 W. D.
Chapman, H. W., Sr. *a* 107 N.
Chappell, F. V., Fr. *s* 150 College st.
Chappell, G. S., Fr. *a* 150 College st.
Charnley, C. M., Jr. *a* Dwight Hall
Charnley, D., Sr. *a* 52 V.
Chase, F. H., *g* 51 Trumbull st.
Chase, F. L., Ass't. Astron. Observ'y.
Chase, L. A., Fr. *s* 132 College st.
Chauncey, G. S., Fr. *s* 99 Wall st.
Cheney, A., Fr. *s* 159 Elm st.
Cheney, B. A., Ass't. Prof. 40 Elm st.
Cheney, C. D., So. *a* 183 LYC.
Cheney, H. C., Fr. *a* 88 S. M.
Cheney, R. O., Sr. *s* 22 College st.
Cheney, W., Sr. *a* 265 L.
Chester, C. M., Jr. *s* 238 York st.
Chickering, E. C., Sr. *a* 252 L.
Childs, C. F., Fr. *a* 7 Library st.
Chipman, E. D., Mid. *m* 49 Pine st.
Chisholm, W. K., So. *a* 268 L.
Chisolm, R. S., Jr. *a* 293 W.

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Chittenden, A. S., Sr. *a* 160 F.
Chittenden, R. H., Prof.
(63 B. L.) 83 Trumbull st.
Church, R. S., Jr. *m* 41 Howe st.
Church, U. G., Jr. *l* 427 Temple st.
Church, W., Jr. *a* 389 B.
Churchill, W., Jr. *a* 205 D.
Clapp, A. W., So. *a* 135 F.
Clapp, S. H., Fr. *a* 27 High st.
Clark, A. B., Jr. *a* 43 V.
Clark, B., So. *a* 42 V.
Clark, C. M., Grad. *d* 88 W. D.
Clark, C. U., Jr. *a* 148 F.
Clark, E. Lord, So. *a* 398 B.
Clark, E. Luke, Jr. *l* Orange
Clark, F. T., Jr. *m* 63 Goffe st.
Clark, G. H., Sr. *s* 125 Spring st.
Clark, H. B., So. *a* 328 W.
Clark, James E., Jr. *s* 14 Jefferson st.
Clark, John E., Prof.
(40 N. S. H.) 445 Orange st.
Clark, J. H., Jr. *l* 1 College st.
Clark, J. K., Fr. *a* 177 F.
Clark, M. T., Jr. *s* 88 Wall st.
Clark, O. M., So. *a* 151 F.
Clark, R. E., So. *a* 281 Crown st.
Clark, T. B., Sr. *a* 4 V.
Clark, W. Francis, Jr. *a* 100 N.
Clark, W. Frank, Jr. *m* 68 High st.
Clark, W. H., Sr. *a* 112 N.
Clarke, C. G., *g* 219 York st.
Clarke, T. L., Jr. *a* 325 W.
Clausen, G. U., Jr. *s* 22 College st.
Cleland, F. B., Jr. *s* 103 Wall st.
Clemons, C. F., *g* 196 York st.
Cleveland, A. F., So. *a* 132 F.
Clifton, H. T., *g* 233 York st.
Cobb, A. E., Jr. *m* 293 York st.
Cobb, F. M., Jr. *a* 233 D.
Cochran, A. S., Sr. *a* 303 W.
Cochran, W., Fr. *a* 414 B.
Cochran, W. F., Fr. *s* 114 High st.
Cochrane, A. D., Sr. *s* 248 York st.
Cocks, G. H., Fr. *a* 226 York st.
Cody, J. K. I., Jr. *l* 52 Court st.
Coe, J. D., So. *a* 273 L.
Coffin, C. E., Fr. *a* 22 College st.
Coffin, H. S., Jr. *a* 65 V.
Cogswell, H. B., So. *a* 151 F.
Cogswell, L., Fr. *a* 24 High st.
Cohane, J. J., Jr. *m* 27 Haven st.
Cohane, T. F., Mid. *m* 276 Wallace st.
Coit, A., Jr. *s* 65 W. D.
Coit, C., Sr. *a* 251 L.
Coit, R. M., Fr. *a* 251 Crown st.
Colcord, R. E., So. *a* 1090 Chapel st.
Coleman, C. B., Sr. *a* 188 C.
Colgate, C., Jr. *s* 133 College st.
Colgate, R., Sr. *a* 211 D.
Collier, C. W., Sr. *d* 32 E. D.
Collins, C., Sr. *a* 86 S. M.
Collins, C. L., Sr. *s* 136 College st.
Collins, E. D., Sr. *a* 190 C.
Colston, G. A., So. *a* 22 College st.
Colton, M. A., So. *a* 93 S. M.
Colton, W. P., Sr. *a* 297 W.
Colwell, H. C., Fr. *a* 24 High st.
Comley, W. H., Jr. *a* 279 L.
Commiskey, A. F., Sr. *s*
125 College st.
Comstock, C. R., Fr. *a* 109 N.
Comstock, E. H., Jr. *a* 238 D.
Condict, W. R., Sr. *s* 145 College st.
Cone, T. H., Jr. *l* Bridgeport.
Conklin, L. R., Sr. *a* 124 N.
Conlan, M., Grad. *l* 116 Nicoll st.
Conly, W. P., Sr. *a* 81 S. M.
Conner C. H., Fr. *a* 358 WH.
Conner, W. B., Fr. *a* 358 WH.
Connor, T. M., Jr. *a* 819 Chapel st.
Converse, E. J., Sr. *d* 38 E. D.
Converse, J. C., Jr. *a* 348 WH.
Cook, A. S., Prof.
(135 Elm st.) 219 Bishop st.
Cooke, C. H., Jr. *s* 1010 Chapel st.
Cooke, C. M., Jr. *a* 1010 Chapel st.
Cooke, J. A., Sr. *m* 371 Crown st.
Cooke, J. R., Grad. *d* E. Haven
Cooke, W. G., Jr. *a* 266 L.
Coolidge, L., Mid. *d* 45 E. D.
Cooney, W. J., Fr. *a* 107 Greene st.
Coonley, F., Sr. *a* 106 N.
Cooper, A. W., Jr. *a* 228 D.
Corbin, W. R., Sr. *s* 15 E. D.
Corbitt, W. H., Sr. *a* 39 V.
Corcoran, J. A., Jr. *m* 68 George st.
Corlies, A., Jr. *s* 119 Wall st.
Cornell, F., Fr. *s* 59 Wall st.
Corr, J. J., Sr. *l* Bridgeport
Corwin, B. F., Jr. *m* 142 York st.
Corwin, R. N., Instr. 333 Crown st.
Cowan, G. S., So. *a* 250 York st.
Cowdrey, N. H., So. *a* 152 F.
Cowdrey, W. T., Jr. *a* 346 WH.
Cowles, E. V., *f* 384 Crown st.
Cowles, J. D., Jr. *l* 62 W. D.
Cowles, M. L., *f* 384 Crown st.
Cox, T. H., Sr. *l* 402 Grand av.
Cox, W. O. D., Jr. *s* 77 Wall st.
Craig, G. M., *f* 16 Gill st.

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Cram, G. E., Jr. *s* 250 York st.
Crandall, R. E., Fr. *a* 166 York st.
Crane, J. T., So. *a* 135 F.
Crane, O. G., Jr. *s* 44 Elm st.
Crawford, J. L., Sr. *s* 125 High st.
Creelman, H., Instr. 183 Lawrence st.
Cristy, J. C., Spec. *s* 310 Elm st.
Crosby, F. M., Jr. *a* 306 W.
Crosby, R. M., So. *a* 330 W.
Cross, H. P., Sr. *a* 219 D.
Cross, W. L., Instr. 78 Whalley av.
Cross, W. R., Sr. *a* 24 V.
Crowell, R. H., So. *a* 1076 Chapel st.
Cruttenden, W. B., Sr. *l* 316 Crown st.
Culler, D. F., *g* 88 Park st.
Cumings, R. H., Fr. *s* 71 W. D.
Cuneo, J. J., Sr. *l* S. Norwalk
Cunningham, C. W., Fr. *s* 135 College st.
Cuntz, J. H., *g* 90 High st.
Curran, H. H., So. *a* 270 L.
Curry, S. S., Instr. 12 E. D.
Curtis, E. L., Prof. (12 E. D.) 61 Trumbull st.
Curtis, F. B., Jr. *a* 1142 Chapel st.
Curtis, M. G., Jr. *a* 179 LYC.
Curtiss, A. L., Sr. *a* 28 V.
Curtiss, W. E., Fr. *a* 231 York st.
Cushman, W. D., Fr. *a* 46 College st.
Cutler, A. A., *g* 284 Orange st.
Cutter, W. D., Fr. *a* 155 Elm st.
Daggett, L. M., Instr. (42 Church st.) 60 Wall st.
Dailey, B. F., Sr. *d* 7 Vine st.
Damon, S. E., Sr. *a* 204 D.
Dana, E. S., Prof. (4 P.) 119 Grove st.
Dana, R. T., Sr. *s* 285 York st.
Dane, C. L., Jr. *l* 79 Lake pl.
Danforth, C. W., Sr. *s* 63 Clark st.
Daniel, M., Sr. *d* 8 E. D.
Danielson, B. W., Jr. *l* 322 George st.
Darling, G. E., Jr. *l* 250 York st.
Darling, R., Fr. *a* 120 York st.
Darlington, C. L., Fr. *a* 233 York st.
Darlington, H. S., Jr. *l* 170 York st.
Darrach, W., Jr. *a* 355 WH.
Darte, F. G., Sr. *s* 111 Grove st.
Davenport, W. E., Fr. *a* Bridgeport
Davidson, W. W., *g* 343 George st.
Davies, E. W., Jr. *s* 147 College st.
Davies, F. M., Fr. *a* 238 York st.
Davies, H., *g* 701 Chapel st.
Davis, A. S., Sr. *a* 311 W.
Davis, A. W., Fr. *a* 310 W.
Davis, De W., Jr. *a* 327 W.
Davis, E. L., Sr. *a* 203 D.
Davis, F. F., Fr. *s* 506 Howard av.
Davis, J., Sr. *d* 26 E. D.
Davis, J. L., Jr. *a* 401 B.
Davis, M., Sr. *s* 103 Wall st.
Davis, S. B., Jr. *l* Middletown
Davis, T. B., Jr. *s* 238 York st.
Davis, W., Jr. *a* 286 W.
Day, A. L., Instr. (Sloane Lab.) 25 High st.
Day, C. S., Sr. *a* 39 V.
Day, D. H., Fr. *a* 378 WH.
Day, E. M., Sr. *l* 58 W. D.
Day, G. E., Prof. 125 College st.
Day, G. P., Jr. *a* 36 V.
Day, S., Sr. *a* 61 V.
Day, S. S., Fr. *s* 108 High st.
Dayton, E. F., Sr., *a* 91 S. M.
Dean, L. M., Sr. *a* Bridgeport
Dean, W. B., Sr. *s* 36 Elm st.
Deane, J. P., Jr. *d* 53 E. D.
Deans, J., Sr. *d* 95 W. D.
DeCamp, C. B., Jr. *a* 202 D.
Decker, M. L., Sr. *l* 159 York st.
Defendorf, A. R., Sr. *m* 322 Orchard st.
deForest, H. L., Jr. *a* 240 D.
deForest, J., Sr. *a* 55 V.
DeForest, L., Sr. *s* 407 Temple st.
DeForest, L. S., Prof. 54 Wall st.
Delano, M., So. *a* 69 V.
Delmas, R., Jr. *m* 845 Grand av.
Deming, D. B., Jr. *s* 297 York st.
Deming, L. F., Sr. *s* 368 Quinnipiac st.
Denison, E. E., Sr. *a* 131 F.
Dennis, H. R., Fr. *a* 227 Crown st.
deSibour, J. G. H., Sr. *a* 17 V.
Dewey, H. M., Fr. *a* 242 York st.
Dewing, H. E., Fr. *s* 119 Wall st.
DeWitt, C., Sr. *a* 62 V.
Dexter, F. B., Sec'y. (Libr.) 178 Prospect st.
Dick, J. M., Res. lic. *d* 2 E. D.
Dickerman, E. S., *g* 15 Lake pl.
Dickerman, S. O., Sr. *a* 15 Lake pl.
Dickson, D. J., Fr. *a* 1204 Chapel st.
Ditman, N. E., Sr. *s* 22 College st.
Dodd, F. C., Jr. *a* 277 L.
Dodge, C. P., Fr. *a* 120 York st.
Dodge, M. J., So. *a* 69 V.
Dodge, M. W., Fr. *a* 250 Crown st.
Doig, S. G., Sr. *l* 31 E. D.

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Dominick, W. F., So. *a* 22 College st.
Doniphan, J. V., Fr. *a* 404 Crown st.
Dore, D. J., Jr. *m* 763 Grand av.
Doud, C. H., Jr. *a* 234 D.
Douglas, D., Jr. *s* 310 Elm st.
Douglass, J. H., Sr. *a* 9 V.
Douglass, R. G. D., So. *a* 290 W.
Dowden, T. B., Jr. *m* 126 High st.
Dowell, O. H., Fr. *s* 114 High st.
Dowell, P., Ass't. 53 Winchester av.
Downes, M. T., Jr. *a* Wallingford
Downey, C. J., Fr. *a* 558 Grand av.
Downey, J. I., Jr. *s* 137 College st.
Downs, E. S., So. *a* 162 F.
Downs, H. C., Sr. *s* 133 Wall st.
Doyle, C. F., Fr. *a* 24 High st.
Drake, F. E., Fr. *s* 393 Temple st.
Drake, G. S., Jr. *a* 1044 Chapel st.
Drake, J. P., Fr. *s* 22 College st.
Draper, A. J., Jr. *a* 335 WH.
Dresser, F. G., So. *a* 39 Lake pl.
Drew, A. C., Jr. *s* 316 Crown st.
Drown, W. N., Sr. *a* 13 V.
Drummond, E. J., Fr. *s* 413 Temple st.
Drummond, J. T., Sr. *s* 131 Grove st.
DuBois, A. J., Prof. (129 WINCH.) 258 Bradley st.
Dubuque, A. Y., Fr. *a* 107 York st.
Dudley, G. N., *mus.* Bridgeport
Dudley, P. E., So. *a* 134 Howe st.
Dulany, G. W., Fr. *s* 122 Wall st.
Dunbar, C. S., Sr. *s* 318 Elm st.
Duncan, G. M., Prof. 28 York sq.
Duncan, W. H., Sr. *l* 31 E. D.
Dundon, A. H., Jr. *m* 276 Elm st.
Dunlap, F. L., Ass't. (KENT LAB.) 39 Lynwood st.
Dunleavy, J. J., Jr. *m* 14 St. John st.
Dunn, J. J., *g* 921 Grand av.
Dunning, H. W., *g* 473 Elm st.
Durbin, L. J., Fr. *a* 364 George st.
Durfee, E. L., Sr. *a* 221 D.
Durham, P. T., Jr. *d* 47 E. D.
Dwight, T., Pres. (7 TR.) 126 College st.
Dwight, W. E., Sr. *l* 126 College st.
Dyer, R. F., Fr. *s* 159 Elm st.
Eagle, J. F., Sr. *a* 329 W.
Eames, M. D., Fr. *a* 1076 Chapel st.
Eaton, G. F., *g* 70 Sachem st.
Eby, B. F., Jr. *a* 228 D.
Eccleston, H. W., Sr. *s* 19 Wall st.
Eddy, D. B., So. *a* 261 L.
Eddy, D. L., So. *a* 261 L.
Eddy, S. S., Spec. *m* 37 Lake pl.
Edgerton, E. S., Sr. *s* Ansonia
Edgerton, J. W. *g* Middletown
Edwards, E. A., Jr. *s* 36 Elm st.
Edwards, G. H., Jr. *s* 57 Prospect st.
Eggers, A. H., Sr. *s* 17 Lake pl.
Eginton, A. V., *f* Meriden
Ehrich, M. W., So. *a* 1044 Chapel st.
Eldridge, J. G., Sr. *a* 107 N.
Elkin, W. L., Astron. 477 Prospect st.
Elliot, B. W., Fr. *s* 413 Temple st.
Elliott, J., Jr. *l* 219 York st.
Ellis, E. C., Spec. *l* 163 York st.
Ellis, G., So. *a* 238 York st.
Ellis, T. L., Sr. *m* 347 Crown st.
Eltz, L. von, Instr. 714 State st.
Ely, F. J., Jr. *s* 43 College st.
Ely, M. U., So. *a* 29 High st.
Ely, R. F., Jr. *a* 304 W.
Emerson, E. O., So. *a* 238 York st.
Emmons, F. L., Jr. *a* 154 F.
English, R. M., Jr. *m* 226 Greenwich av.
Entrekin, J. C., Fr. *a* 250 York st.
Epler, P. H., Sr. *d* 36 E. D.
Eppens, E. H., Sr. *d* 98 W. D.
Erving, W. G., So. *a* 352 WH.
Evans, A. W., Instr. (71 B.) 12 High st.
Evans, B. H., Fr. *a* 238 York st.
Evans, C. S., Jr. *a* 234 D.
Evans, D. H., Mid. *d* 108 W. D.
Evans, J. L., Fr. *a* 170 York st.
Evans, R. L., So. *a* 418 B.
Evans, R. Y., Spec. *l* 163 York st.
Evans, T. M., So. *a* 1044 Chapel st.
Everett, B., Fr. *a* 233 York st.
Everett, W. E., Fr. *a* 74 Lake pl.
Evers, S. J., Grad. *d* 29 E. D.
Ewell, A. W., Jr. *a* 143 F.
Ewell, J. L., Jr. *a* 143 F.
Fair, C. M., Fr. *a* 309 W.
Fairbanks, A., Instr. (10 E. D.) 1151 Chapel st.
Fairbanks, C., *g* 77 Grove st.
Fallon, F. B., Fr. *a* Bridgeport
Fankhauser, C. K., Sr. *d* 34 E. D.
Faris, M. B., Jr. *a* 60 V.
Farley, J. A., Fr. *a* 111 N.
Farnam, G. B., Jr. *a* 166 F.
Farnam, H. W., Prof. 43 Hillhouse av.
Farnam, T. W., Fr. *a* 37 Hillhouse av.
Farnam, W. W., Treas. (5 TR.) 335 Prospect st.
Farnham, B. W., Jr. *s* 12 University pl.

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Farnsworth, C. R., Jr. *s* 55 Trumbull st.
Farnsworth, F. P., Jr. *l* 357 Orange st.
Farr, C. E., So. *a* 169 F.
Farr, H. A., Sr. *a* 106 N.
Farren, E. H., Sr. *s* Fair Haven
Fassett, F. J., So. *a* 1079 Chapel st.
Fearey, M. L., So. *a* 1157 Chapel st.
Fearey, M. S., So. *a* 1157 Chapel st.
Feely, J. J., Jr. *l* 1 College st.
Fenelon, D., Jr. *l* Bridgeport
Fenner, D. C., Sr. *s* 127 College st.
Fenton, H. J., Fr. *a* 231 York st.
Ferrey, F. G., Fr. *s* 53 Lake pl.
Ferrin, A. W., Jr. *a* 60 V.
Ferris, H. B., Prof. 317 Crown st.
Ferris, S. J., Mid. *m* 192 Davenport av.
Ferris, W. C., Jr. *d* 21 E. D.
Ferris, W. H., *g* 87 Eaton st.
Ferry, G. J., Jr. *a* 134 F.
Ferry, N. S., Fr. *s* 350 Elm st.
Fewsmith, J. L., So. *a* 273 L.
Field, G. W., Fr. *a* 109 N.
Field, W. H., Fr. *a* 378 WH.
Field, W. P., Sr. *a* 3 V.
Fincke, C. L., Sr. *a* 227 D.
Fincke, C. M., Jr. *a* 178 LYC.
Fisher, G. P., Prof. (9 E. D.) 27 Hillhouse av.
Fisher, H. J., Sr. *a* 265 L.
Fisher, H. M., Jr. *a* 84 Lyon st.
Fisher, H. W., So. *a* 459 Prospect st.
Fisher, I., Ass't. Prof. 460 Prospect st.
Fisher, I. L., Fr. *s* 405 Temple st.
Fisher, L. G., Jr. *a* 334 WH.
Fisher, M. B., Mid. *d* 84 W. D.
Fisher, T. R., Fr. *s* 113 Wall st.
Fitch, A. P., So. *a* 22 College st.
Fitch, L., Fr. *s* 127 College st.
Fite, E. D., Jr. *a* 138 F.
Fitzgerald, D. E., Grad. *l* 307 Oak st.
Fitzgerald, T. F., Jr. *a* 114 N.
Fitzhugh, C. H., Sr. *a* 20 V.
Fitzpatrick, J. M., Spec. *l* 289 Hamilton st.
Flaherty, M., Sr. *a* 123 N.
Fleischner, H., Lect'r. 928 Grand av.
Fletcher, H., So. *a* 406 B.
Flinn, G. H., Jr. *s* 111 Grove st.
Flint, W. R., So. *a* 165 F.
Flippin, G. C., *g* 421 Temple st.
Flower, N. M., Sr. *s* 133 College st.
Flynn, J. F., Fr. *a* 123 N.
Foote, A. E., Sr. *a* 212 D.
Foote, C. J., Demonstrator 305 Howard av.
Foote, H. W., Ass't. 57 N. S. H.
Foote, M., *f* 12 Mansfield st.
Foote, W. C., Spec. *l* 113 Park st.
Foote, W. H., Jr. *s* 135 Howe st.
Forbes, F. A., Sr. *a* 40 V.
Ford, W. B., Sr. *a* 6 V.
Forepaugh, J. L., Sr. *s* 133 College st.
Forepaugh, W. F., Sr. *s* 133 College st.
Forman, J. M., So. *a* 75 Broadway
Forrest, R. E., So. *a* 22 College st.
Foster, H. N., Sr. *s* 220 Orange st.
Foster, J. P. C., Instr. 109 College st.
Foster, M. C., *f* 109 College st.
Foster, R., Lecturer N. Y. City
Foster, W. F., Instr. 190 Mansfield st.
Fouse, G. C., *g* 411 Temple st.
Fowler, C. J., So. *a* 364 WH.
Fowler, C. R., Fr. *a* 108 Humphrey st.
Fowler, C. V., Sr. *a* 248 L.
Fowler, H. T., Ass't. 67 Mansfield st.
Fowler, M. W., *f* 101 Humphrey st.
Fox, G. L., Lecturer 7 College st.
Francis, J. D. P., Jr. *s* 88 Wall st.
Franey, F. J., Fr. *a* 121 Orchard st.
Frank, J., Sr. *a* 248 L.
Fraser, A. E., Jr. *d* 41 E. D.
Frazer, C. R., Fr. *a* 1151 Chapel st.
Frazier, C. R., Jr. *d* 21 E. D.
Fredericks, J. J., Ass't. 139 Elm st.
Freeland, E. L., Fr. *s* 150 Grove st.
Freeman, G. H., Jr. *s* 407 Temple st.
French, S. B., Jr. *l* 166 York st.
French, W. P., Jr. *s* 111 Grove st.
Frey, J. L., Jr. *l* 99 Howe st.
Frisbie, W. L., Sr. *l* 73 Lake pl.
Frissell, L. F., *g* 13 E. D.
Fuller, C. A., Sr. *a* 83 S. M.
Fuller, J. H., So. *a* 191 C.
Fuller, L. P., Fr. *a* 231 York st.
Fullerton, E. G., *g* Bridgeport
Furbush, A. C., Jr. *a* 92 S. M.
Furguson, H. M., Jr. *l* 114 High st.
Gaffney, C. J., Jr. *s* W. Haven
Gage, C. B., So. *a* 96 S. M.
Gager, E. B., Instr. Birmingham
Gaines, F. W., Sr. *a* 203 D.
Gaines, J. M., Sr. *a* 272 L.
Gaines, M. W., So. *a* 422 B.
Gale, A. S., Fr. *a* 359 WH.
Gales, W. S., So. *a* 1076 Chapel st.
Gallaudet, H. D., So. *a* 256 L.

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Gallup, C. M., Jr. *s* 57 Prospect st.
Galt, A. T., So. *a* 1044 Chapel st.
Garneau, H. C., *g* 59 Wall st.
Garrison, E. E., Jr. *a* 180 LYC.
Garrison, R. T., So. *a* 390 B.
Garvan, E. J., Sr. *l* 44 College st.
Garvan, F. P., Jr. *a* 235 D.
Gates, M. H., Fr. *a* 1076 Chapel st.
Gause, F. T., Fr. *s* 82 Wall st.
Gavin, M., Jr. *l* 143 College st.
Gay, R. H., So. *a* 340 WH.
Gaylord, W. S., Sr. *a* 201 D.
Gehrmann, C. F., So. *a* 22 College st.
Gerard, J. M., Jr. *s* 133 College st.
Gerard, S. K., Jr. *a* 337 WH.
Gerhard, J. R., Jr. *a* 356 WH.
Gibbs, J. W., Prof. (Sloane Lab.) 121 High st.
Gibson, B. W., Fr. *a* 186 C.
Gibson, G. J., Fr. *l* 38 Elm st.
Gibson, W. F., Fr. *s* 46 College st.
Gies, W. J., Ass't. 2 Hillhouse av.
Gilbert, C. C., Sr. *l* 156 Humphrey st.
Gilbert, F. M., So. *a* 129 F.
Gilbert, H. C., Ass't. (Libr.) 6 University pl.
Gildersleeve, C. C., Sr. *m* 91 Park st.
Gill, M. H. R., Sr. *m* 90 Park st.
Gillespie, D. H. M., So. *a* 69 Lake pl.
Gillespie, T. H., Jr. *s* 111 Grove st.
Gillett, C. W., Spec. *s* 119 Wall st.
Gillette, C., Jr. *a* 335 WH.
Gillette, G. W. F., Sr. *s* 9 Eld st.
Gilman, S., Fr. *a* 7 Library st.
Gilmore, R. C., Jr. *a* 338 WH.
Gilmore, S. A., Fr. *a* 20 Whalley av.
Gilson, J. L., Fr. *a* 77 Olive st.
Glaenzer, R. B., So. *a* 238 York st.
Glendinning, M., Fr. *a* 254 York st.
Gloth, C. F., Jr. *a* 155 F.
Godard, G. S., Grad. *d* 6 E. D.
Godchaux, E., Sr. *a* 7 V.
Godchaux, W., So. *a* 22 College st.
Goldbaum, P. H., Jr. *l* 220 Cedar st.
Goldsmith, O., So. *a* 22 College st.
Gompertz, L. M., Sr. *m* 587 State st.
Gooch, F. A., Prof. (Kent Lab.) 388 Whitney av.
Goodbody, M., Jr. *s* 141 College st.
Goode, J. J., Fr. *a* 373 Crown st.
Goodell, T. D., Prof. 284 Orange st.
Goodman, C. E., So. *a* 22 College st.
Goodman, R. J., Sr. *a* 281 L.
Goodwin, C. A., So. *a* 22 College st.
Goodwin, W. L., Jr. *a* 294 W.
Goodyear, A. C., Fr. *a* 314 Crown st.
Goold, P. P., *f* 318 Elm st.
Gordon, G. D., Fr. *s* 393 Temple st.
Gordon, W. S., Sr. *a* 99 N.
Gorham, F. A., Fr. *a* 223 York st.
Gorman, W. H., Sr. *a* 314 Crown st.
Gould, R. H., So. *a* 1179 Chapel st.
Gould, W. H., Jr. *s* 77 Wall st.
Goulding, P. S., So. *a* 1010 Chapel st.
Govert, G. W., Sr. *a* 82 Broadway
Gowans, T. M., Sr. *a* 7 V.
Grace, P. W., Fr. *s* 231 York st.
Granger, L. G., Jr. *l* 197 Dixwell av.
Granniss, I., Sr. *m* Fair Haven
Grant, A. H., Sr. *a* 192 C.
Grant, J. F., Fr. *s* 73 Lake pl.
Grant, J. H., Sr. *d* 55 W. D.
Grant, R. J., Jr. *s* 120 High st.
Granville, W. A., Instr. (46 N. S. H.) 90 Prospect st.
Graves, B., Sr. *l* 289 York st.
Graves, G. D., Fr. *a* 250 L.
Graves, R. S., Mid. *m* 101 Grove st.
Gray, H. L., Jr. *s* 17 Home pl.
Grece, P. W., So. *a* 84 S. M.
Green, G., *g* 1233 Chapel st.
Green, J. S., Grad. *l* 125 Park st.
Greene, C. A., Fr. *a* 98 N.
Greene, C. D., Fr. *s* 17 Lake pl.
Greene, H. R., Sr. *a* 101 N.
Greene, J. W., Fr. *a* 231 York st.
Greene, L. F., Fr. *a* 168 F.
Greenway, G. C., Fr. *s* 131 Grove st.
Gregory, E. E., Jr. *a* 349 WH.
Gregory, H. E., Sr. *a* 144 Humphrey st.
Gregory, J. L., Jr. *s* 8 Prospect st.
Grenspun, J. G., Jr. *l* 232 Washington st.
Griffin, W. H., Spec. *m* 175 Goffe st.
Griffith, F. L., Sr. *a* 301 W.
Griffith, H. W., Sr. *l* 301 W.
Griffith, W. F. R., Jr. *s* 116 College st.
Griggs, J. B., Mid. *m* 1018 Chapel st.
Griggs, M., Sr. *a* 80 S. M.
Grippin, W. J., Jr. *s* 118 College st.
Griswold, M., *g* A.
Griswold, W. E. S., Fr. *a* 380 WH.
Gross, C. W., So. *a* 140 F.
Grove, H. S., Sr. *s* 1044 Chapel st.
Groves, M., Fr. *a* 250 York st.
Grubb, P. R., Fr. *a* 242 York st.
Gruener, G. F., Ass't. Prof. (276 L.) 522 Howard av.

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Gruener, H. R., Ass't. (LIBR.) 522 Howard av.
Gudgell, F. O., Jr. *l* 9 Library st.
Guggenheimer, H. R., Fr. *a* 1044 Chapel st.
Guilshan, J. J., Jr. *m* 103 Park st.
Guthrie, G., *g* 102 Kimberly av.
Guthrie, K. O., Fr. *a* 316 Crown st.
Hackett, J. T., Fr. *a* Meriden
Hadley, A. T., Prof. 93 Whitney av.
Haesche, W. E., *mus* 246 Atwater st.
Hailman, G. L., Sr. *s* 150 Grove st.
Haines, A. H., Mid. *d* 14 Baldwin pl.
Halbert, C. W., Jr. *l* 68 W. D.
Halbert, H. T., Jr. *l* 68 W. D.
Haldeman, R. C., Sr. *a* 32 V.
Hale, E., So. *a* 49 V.
Hall, A. B., Fr. *a* 132 College st.
Hall, C. H., Jr. *s* 99 Howe st.
Hall, F. J., Fr. *a* 295 York st.
Hall, J. A., Jr. *s* 38 Lynwood st.
Hall, J. B., Jr. *s* 52 E. D.
Hall, J. L., Sr. *l* 67 Grove st.
Hall, L. W., Fr. *s* 397 Temple st.
Hall, T. H., Fr. *s* 113 Wall st.
Hamblin, J. A., Fr. *a* 91 Park st.
Hamill, P. W., So. *a* 390 B.
Hamilton, B., Fr. *a* 250 York st.
Hamilton, E. T., Grad. *l* 1044 Chapel st.
Hamilton, J. A., So. *a* 151 F.
Hamilton, R. D., Jr. *a* 291 W.
Hamilton, T., So. *a* 254 York st.
Hamlin, Alfred S., Fr. *s* 17 Daggett st.
Hamlin, Arthur S., Fr. *a* 26 V.
Hamlin, E. B., Sr. *a* 46 V.
Hamlin, E. F., Jr. *m* 205 Crown st.
Hamlin, L. B., Jr. *s* 77 Wall st.
Hamlin, P. D., Sr. *a* 22 V.
Hammond, S. M., Sr. *m* 228 Crown st.
Hanford, G. A., So. *a* 413 B.
Hanington, R. W., Sr. *s* 127 College st.
Hankey, P. Z., Jr. *l* 145 Dwight st.
Hannon, W. S., Fr. *a* 163 York st.
Hanson, H. R., Sr. *s* 135 College st.
Hare, D. M., Fr. *a* 203 York st.
Hare, W. H., Sr. *s* 133 College st.
Harger, J. C., Ass't. (Libr.) 14 University pl.
Harkness, E. S., Jr. *a* 65 V.
Harmar, J., *g* A.
Harper, A., Fr. *s* 2 Audubon st.
Harrington, A. T., Mid. *d* 83 W. D.
Harris, M. A., *g* 45 Lake pl.
Harris, S., Prof. (I E. D.) 144 College st.
Harrison, A. C., So. *a* 376 WH.
Harrison, P. W., Sr. *l* 52 Hillhouse av.
Hart, J. H., So. *a* 1010 Chapel st.
Hart, W. A., Jr. *a* 237 D.
Hart, W. H., Sr. *s* 88 Wall st.
Hartshorn, W. M., So. *a* 33 Edgewood av.
Hartung, H. H., Sr. *m* 259 St. Ronan st.
Harvey, B. S., Fr. *s* 395 Temple st.
Harvey, M. C., Fr. *a* 64 High st.
Haskell, W., Sup't. (Reading Room) 96 Dwight st.
Hastings, C. S., Prof. (120 WINCH.). 248 Bradley st.
Hastings, H., Fr. *s* 135 Davenport av.
Hatch, C. P., Fr. *s* 107 Wall st.
Hatch, G. B., Sr. *a* 263 L.
Hatch, H. A., So. *a* 140 F.
Hatcher, M. F., Jr. *l* 37 Wooster pl.
Hathaway, C. M., Fr. *a* 339 George st.
Havemeyer, J. F., Sr. *s* 111 Grove st.
Havens, F. S., Sr. *a* 281 L.
Hawes, E., Sr., *a* 182 I.YC.
Hawes, J. D., Fr. *a* 331 Temple st.
Hawkes, H. E., Sr. *a* 190 C.
Hawley, G. W., Sr. *s* 133 College st.
Hawley, S. M., Fr. *a* 199 York st.
Hay, A. S., So. *a* 5 V.
Hay, C. E., So. *a* 409 B.
Haydock, G. S., Jr. *a* 283 W.
Hayes, A. P., So. *a* 1010 Chapel st.
Hazen, J. J., So. *a* 22 College st.
Healy, W. P., Sr. *s* 64 Lake pl.
Heard, C. C., Sr. *a* 318 W.
Heaton, A., Jr. *s* 137 College st.
Heaton, W. W., Sr. *a* 64 V.
Heazlit, F. J., Sr. *l* 105 William st.
Hebard, D. L., So. *a* 22 College st.
Heberlein, F. W., Jr. *d* 106 W. D.
Hecker, F. C., Fr. *a* 1044 Chapel st.
Hecker, G. E., Fr. *a* 1044 Chapel st.
Hedges, G. L., Sr. *a* 116 N.
Heermance, E. L., Jr. *a* 172 F.
Heermance, T. W., *g* Athens, Greece
Heery, F. P., Jr. *m* 80 Hamilton st.
Heffelfinger, C. E., Jr. *a* 332 WH.
Heidrich, E. C., Sr. *a* 201 D.

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Helfenstein, W. L., Sr. *a* 4 v.
Heller, I. M., Sr. *m* 95 St. John st.
Hemenway, C. R., Jr. *a* 356 WH.
Hench, N. P., So. *a* 1142 Chapel st.
Henderson, I., Fr. *a* 110 N.
Henderson, Y., *g* 81 Wall st.
Hendrick, B. J., *g* 92 Clark st.
Hennessey, J. F. J., So. *a* 641 State st.
Henry, J. P., Fr. *a* 1204 Chapel st.
Henry, W. L., Sr. *a* 75 Kensington st.
Herrick, C. J., Fr. *a* 159 Elm st.
Herrity, J. E., Mid. *m* 102 Ward st.
Hess, J., Fr. *s* 152 Grove st.
Hess, W. M., Sr. *a* 64 W. D.
Hewitt, J. J., Jr. *s* 43 College st.
Hewitt, T. D., Fr. *a* 155 Elm st.
Hewitt, W. H. H., Jr. *a* 65 Dixwell av.
Hickey, J. J., Jr. *l* 316 Crown st.
Hickok, R. A., Jr. *s* 332 Temple st.
Hickok, W. O., Fr. *s* 413 Temple st.
Hickok, G. H., Sr. *s* 198 Edgewood av.
Higgins, E. W., Jr. *l* 339 Orange st.
Higgins, J. J., So. *a* 569 Grand av.
Hill, C. L., Jr. *l* 90 Whalley av.
Hill, E., Jr. *a* 343 WH.
Hill, R. F., Jr. *a* 114 N.
Hiller, A. M., Jr. *l* 117 College st.
Hilliard, W. E., Fr. *a* 59 Lake pl.
Hilton, J. R., Jr. *a* 400 B.
Hinckley, B. B., Jr. *a* 381 WH.
Hincks, H. W., So. *a* 129 F.
Hincks, R. S., Jr. *a* 347 WH.
Hine, A. H., Jr. *m* 121 York st.
Hine, C. P., So. *a* 46 Hillhouse av.
Hinkey, L., Jr. *a* 316 W.
Hinkle, E. F., Fr. *a* 120 York st.
Hinkle, P., Jr. *a* 78 S. M.
Hinman, E. C., *f* Stevenson
Hinsdale, F. G., So. *a* 42 V.
Hintz, O. G. W., Sr. *s* 1176 Chapel st.
Hitchcock, A. H., Jr. *a* 79 Wall st.
Hitchcock, C. M., *g* 34 Hillhouse av.
Hitchcock, H. A., *f* Long Meadow
Hitchcock, J. L., Jr. *s* 124 Wall st.
Hitchcock L., So. *a* 1076 Chapel st.
Hitchcock, R., Jr. *s* 1076 Chapel st.
Hitt, R. R., So. *a* 5 V.
Hobbs, N. W., Jr. *s* 103 Wall st.
Hodge, W. C., Fr. *a* 1079 Chapel st.
Hodges, A., Mid. *d* 107 W. D.
Hoeninghaus, F. W., Sr. *a* 64 V.
Hoffman, E. A., Jr. *s* 22 College st.
Hoffman, H. L. M., Jr. *a* 156 F.
Hoffman, T. C., Jr. *a* 161 F.
Hogan, W. J., Jr. *m* 314 George st.
Holbrook, C. W., Sr. *m* 70 Whalley av.
Holbrook, M. T., Fr. *a* 74 Lake pl.
Holbrook, R. T., *g* Paris
Holcomb, F. A., Sr. *s* 570 Whitney av.
Holcombe, H. G., Jr. *a* 333 WH.
Holden, G. R., Jr. *a* 242 L.
Holden, R. W., Jr. *a* 375 WH.
Holland, N. C., Fr. *a* 249 L.
Hollister, G. C., Sr. *a* 320 W.
Hollister, H. H., Fr. *a* 250 Crown st.
Hollister, J. C., Sr. *a* 320 W.
Holly, J. K., Fr. *a* 242 York st.
Holme, P. H., So. *a* 163 York st.
Holmes, E. W., *g* 111 York st.
Holston, B. B., Sr. *l* 9 Library st.
Holt, S., Fr. *a* 250 L.
Hooker, D. R., Fr. *a* 153 F.
Hooker, F. T., Sr. *a* 75 S. M.
Hooker, H., Sr. *s* 36 Elm st.
Hooker, R., Fr. *a* 233 Church st.
Hoole, L. P., Sr. *a* 246 L.
Hopkins, C. V., Sr. *a* 35 V.
Hopkins, E. W., Prof. 251 Lawrence st.
Hopkins, T. G., Fr. *a* 238 Whalley av.
Hoppin, J. M., Prof. (12 Art School) 47 Hillhouse av.
Hopton, L. R., Sr. *s* 13 Lake pl.
Horton, T. A., Fr. *a* 159 Elm st.
Hotchkiss, F. E., Sup't. (1 Tr.) 104 High st.
Hotchkiss, H. M., *f* Branford
Hotchkiss, P. L., So. *a* 1044 Chapel st.
Hotze, F., Fr. *a* 163 York st.
Housel, L. W., Jr. *a* 400 State st.
Howard, A. L., Mid. *m* 24 Gill st.
Howard, F. E., Sr. *s* 133 College st.
Howard, J. L., Fr. *s* 104 Wall st.
Howard, N. A., Fr. *s* 59 Prospect st.
Howard, R. R., Fr. *s* 250 York st.
Howarth, J. A., Sr. *l* 34 Vernon st.
Howe, E., So. *a* 223 D.
Howe, J. F., Jr. *a* 53 V.
Howe, W. T. H., Instr., 162 S. L.
Howes, E. T., Jr. *s* 119 Wall st.
Howland, M. S., Jr. *a* 382 WH.
Hoyt, S. E., Jr. *s* 309 Howard av.

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Hoyt, W. S., Sr. *a* 57 V.
Hubbard, C. D., *f* Guilford
Hubbell, B., Jr. *a* 156 F.
Hubbell, G. M., Sr. *m* 1179 Chapel st.
Hubbell, H. C., *f* Newtown
Hubbell, W. S., Jr. *a* 1044 Chapel st.
Hüpfel, A. G., Spec. *s* 36 Elm st.
Hughes, A. B., Jr. *l* 130 Forbes av.
Hughes, G., Jr., *a* 66 V.
Hughes, R., Jr. *d* 26 E. D.
Hulbert, G. H., Jr. *s* 1136 Chapel st.
Hulbert, R., Jr. *m* 139 Elm st.
Hulseberg, F. W., Jr. *m* 63 Goffe st.
Hulst, H. T., Fr. *s* 135 College st.
Hume, E. H., Jr. *a* 381 WH.
Hume, R. E., So. *a* 193 C.
Hume, R. S., So. *a* 155 Elm st.
Humphrey, H. S., Jr. *s* 130 Wall st.
Humphreys, G. H., Fr. *s* 126 Wall st.
Humphreys, G. W., Fr. *a* 1090 Chapel st.
Hungerford, H. E., Jr. *m* 194 Cedar st.
Hunt, A. E., Sr. *a* 216 D.
Hunt, A. S., Sr. *s* 64 Lake pl.
Hunt, C. J., Jr. *a* 267 Orange st.
Hunt, J. L., *g* 64 Lake pl.
Hurlburt, A. S., Jr. *s* 145 College st.
Hurlburt, E. B. Ass't. 145 College st.
Husinsky, M. J. *g* 156 Congress av.
Hutchins, A. E., Ass't. LIBR.
Hutchins, G. P., Fr. *a* 82 Wall st.
Hutchins, H. B., Grad. *d* 90 W. D.
Hutchinson, J. A., Sr. *a* 315 W.
Huxford, F. W., So. *a* 1079 Chapel st.
Ilfeld, L. C., Jr. *a* 392 B.
Illman, R. I. B., Grad. *d* 73 W. D.
Ingersoll, C A., Ass't. 24 Elm st.
Ingersoll, J., Sr. *s* 24 Elm st.
Ingersoll, J. W. D., Tutor 399 B.
Ingham, C. S., *g* 2 Hillhouse av.
Ingham, H. M., Jr. *s* 117 Wall st.
Ingraham, E. R., Fr. *s* 114 High st.
Ives, C. E., So. *a* 76 S. M.
Ives, G. M., Sr. *a* 35 V.
Ives, H. C., Fr. *s* 96 Ellsworth av.
Ives, J. W., Spec. *m* 65 Dixwell av.
Jackson, F. S., Sr. *a* 257 L.
Jackson, H. C., Sr. *s* 36 Elm st.
Jackson, J. R., Jr. *s* 43 College st.
Jackson, S. W., So. *a* 159 Elm st.
Jackson, W. P., So. *a* 55 Prospect st.
Jacobs, W. S., Sr. *s* 60 W. D.
Jahn, C. G., Fr. *a* 314 George st.
James, T. M., So. *a* 149 F.
Jay, J., So. *a* 183 LYC.
Jeffcott, R. C., Jr. *s* Westville
Jeffrey, F. M., Sr. *a* 89 S. M.
Jelke, W. F., Fr. *s* 425 Temple st.
Jenkins, J. S., Sr. *l* Stamford
Jente, W. J. E., Jr. *a* 97 Bristol st.
Jepson, H. B., Instr. 52 Howe st.
Jerrems, A. N., Sr. *s* 88 Wall st.
Jewett, R. S., Jr. *s* Bridgeport
Johnson, A. E., Mid. *d* 51 E. D.
Johnson, E., Sr. *s* 126 Wall st.
Johnson, F. B., Sr. *a* 74 S. M.
Johnson, G. A., Ass't. (LIBR.) 6 Baldwin pl.
Johnson, G. T., Sr. *s* 84 Greene st.
Johnson, H. W., Grad. *d* 27 E. D.
Johnson, J. E., So. *a* 96 S. M.
Johnson, L., So. *a* 37 V.
Johnson, L. B., So. *a* 278 L.
Johnson, P. A., Mid. *d* 81 W. D.
Johnson, S. F., Jr. *a* 79 Wall st.
Johnson, S. W., Prof. 54 Trumbull st.
Johnson, T. B., Jr. *s* 104 Park st.
Johnson, W. B., So. *a* 352 WH.
Johnson, W. Savage, Fr. *a* 79 Wall st.
Johnson, W. Sterling, Fr. *a* 226 York st.
Johnston, H. S., Sr. *a* 13 V.
Jones, A. C., Sr. *a* 280 L.
Jones, A. E., Fr. *a* 373 Crown st.
Jones, A. H., Jr. *l* 205 Crown st.
Jones, C. C., So. *a* 116 High st.
Jones, E. C., *g* 84 William st.
Jones, E. L., Jr. *s* 332 Temple st.
Jones, E. O., Fr. *a* 1090 Chapel st.
Jones, H., Sr. *d* 102 W. D.
Jones, J. O., Grad. *d* 25 E. D.
Jones, L. C., Sr. *a* 126 N.
Jones, M. H., Sr. *m* 1161 Chapel st.
Jordan, C. E., Fr. *a* 114 High st.
Jordan, M., *f* 1292 Chapel st.
Jordan, W. S., Sr. *a* 226 D.
Judd, A. F., Jr. *a* 377 WH.
Judd, E. P., Jr. *l* 63 Olive st.
Judd, J. M., Spec. *m* 37 Lake pl.
Judd, J. R., Jr. *a* 377 WH.
Judson, J. R., So. *a* 278 L.
Judson, W. P., Sr. *l* 204 Winthrop av.
Kane, G., Jr. *l* Bridgeport
Kane, M. T., Fr. *a* 347 Crown st.
Kasmirsky, M., So. *a* 1010 Chapel st.
Kauffman, B. B., Jr. *a* 370 WH.
Kauffman, H. M., Jr. *a* 412 B.

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Kearful, F. J., Sr. *l* 138 York st.
Kearny, P., Fr. *a* 248 York st.
Kearny, T., Fr. *a* 248 York st.
Keator, H. M., Jr. *a* 336 WH.
Kebabian, S. C., Jr. *l* 402 Crown st.
Keegan, J. F., Spec. *m* 175 Goffe st.
Keeler, R. B., Fr. *s* 261 Orange st.
Keeler, W. P., Jr. *a* Dwight Hall
Keener, R. H., Fr. *a* 33 Lake pl.
Keller, A. G., Sr. *a* 269 L.
Keller, S. S., Instr. 26 Howe st.
Kelley, P. D., Fr. *s* 130 Wall st.
Kelley, W. R., Fr. *a* 309 W.
Kellogg, C. W., Sr. *m* 81 Howe st.
Kellogg, G. D., *g* 90 High st.
Kellogg, H. H., Sr. *l* 40 Whalley av.
Kellogg, L. D., So. *a* 1010 Chapel st.
Kellogg, M., Fr. *a* 1076 Chapel st.
Kellogg, W. C., Sr. *a* 210 D.
Kelly, J. L., Sr. *m* 68 George st.
Kelly, R., Sr. *a* 209 D.
Kelsey, E. R., Jr. *a* 379 WH.
Kendall, E. G., *g* 62 Lake pl.
Kendall, J. M., *g* 62 Lake pl.
Kennedy, M., Jr. *s* 124 Wall st.
Kennedy, S. R., So. *a* 122 N.
Kent, A. E., Jr. *a* 279 L.
Kenyon, A. J., Grad. *l* Branford
Keogh, J., Jr. *l* E. Norwalk
Kernochan, F., So. *a* 12 V.
Kerr, A. B., Jr. *a* 347 WH.
Ketchum, E. P., So. *a* 1044 Chapel st.
Kilborne, R. S., Jr. *s* 103 Wall st.
Kilbourn, C. L., Mid. *m* 20 Woolsey st.
Kilbourne, F. W., *g* Meriden
Kilker, M. A., Jr. *l* 120 Dwight st.
Kimball, J. H., Sr. *d* 114 W. D.
Kimbley, F. R., Jr. *a* 372 WH.
Kimura, S., *g* 9 Trumbull st.
King, E. B., So. *a* 376 WH.
King, J. M., *f* Branford
King, P. R., Fr. *s* 389 Temple st.
King, R. H., Jr. *l* 133 College st.
King, S., Jr. *a* 411 B.
King, W., Sr. *s* 133 Wall st.
Kingman, T. S., Sr. *a* 21 V.
Kingsbury, H. D., Fr. *a* 22 College st.
Kingsbury, W. S., Sr. *m* 381 Crown st.
Kinne, G., *g* 45 Lake pl.
Kinney, T. S., Sr. *a* 232 D.
Kinney, W. E., Sr. *l* 73 Lake pl.
Kip, H. S., Sr. *a* 51 V.
Kirby, R. S., Sr. *s* 317 Crown st.
Kirk, W. E. J., Jr. *m* 25 High st.
Kirtland, A. H., Fr. *a* 132 College st.
Kitchel, C. L., Instr. 331 Temple st.
Kitchel, C. P., Jr. *a* 372 WH.
Kitchen, J. H., Fr. *a* 82 Broadway
Klinedinst, D. P., Jr. *l* 78 Lake pl.
Knaebel, E., Sr. *l* 40 Whalley av.
Knapp, H. H., Lecturer Bridgeport
Knapp, J. H., Sr. *a* 215 D.
Knapp, S., Mid. *d* 87 W. D.
Kneeland, H. T., Jr. *a* 324 W.
Knight, F. A., Spec. *s* 120 High st.
Knight, H. S., *mus.* 15 Warren st.
Knight, S. P., Fr. *a* 109 Wall st.
Koehler, J. H., So. *a* 157 York st.
Konig, J. A., Jr. *s* 978 Chapel st.
Kountze, B. W., Jr. *s* 90 Wall st.
Kountze, H. D., Jr. *a* 305 W.
Kountze, L. L., Jr. *a* 305 W.
Kountze, W. D., Fr. *a* 238 York st.
Kowalewski, V. A., Fr. *a* 86 Second st.
Kraft, W. J., *mus.* 150 Oak st.
Kreider, D. A., Ass't. (Kent Lab.) 505 Elm st.
Kreider, W. H., Sr. *l* 120 York st.
Krementz, R., Fr. *s* 419 Temple st.
Lackland, E. C., Sr. *a* 287 W.
Lacroix, M., *g* 65 Clark st.
Ladd, G. E., Mid. *d* 28 E. D.
Ladd, G. T., Prof. (275 L.) 204 Prospect st.
Lake, F. M., *f* 137 College st.
Lamb, C. S., Ass't. 10 Park st.
Lamb, G. B. B., Sr. *l* 601 Chapel st.
Lamontagne, E., *f* Meriden
Lampman, L. B., Sr. *a* 220 D.
Lamson, T., Spec. *s* 58 Grove st.
Lane, E. L., Sr. *s* 59 Grove st.
Lane, G. C., Jr. *s* 156 Grove st.
Lane, H. A., Jr. *s* 99 Howe st.
Lang, H. R., Ass't. Prof. 331 Temple st.
Langford, G., Jr. *s* 332 Temple st.
Langzettel, G. H., Ass't. (Art School) 725 Whitney av.
Lanphear, G. A., Sr. *s* 60 W. D.
Lanphier, R. C., Jr. *s* 297 York st.
Lapham, H. G., Jr. *a* 348 WH.
Lapham, W. J., Jr. *a* 242 L.
Latimer, F. P., Jr. *a* 371 WH.
Laughlin, T. M., Jr. *s* 133 College st.
Law, J. M., *g* 57 Pearl st.
Lawrence, A. W., Jr. *a* 45 V.

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Lawrence, T. F., Fr. *a* 88 S. M.
Lea, C. E., Sr. *s* 43 College st.
Leahy, D. T., So. *a* 406 B.
Learned, E., Fr. *a* 294 Elm st.
Ledyard, A. C., So. *a* 22 College st.
Ledyard, H., Jr. *a* 345 WH.
Lee, F. C., Sr. *a* 28 V.
Lee, H., Sr. *s* 116 W. D.
Lee, H. C., Fr. *s* 393 Temple st.
Lee, J. A., Jr. *m* 1010 Chapel st.
Lee, W. C., Fr. *a* 20 Whalley av.
Leeds, E. F., Fr. *s* 119 Wall st.
Leete, I. P., Jr. *a* 84 S. M.
Leffingwell, R. C., Fr. *a* 226 York st.
Lehlbach, F. A., So. *a* 1010 Chapel st.
Lehlbach, F. R., Jr. *a* 369 WH.
Leland, C. W., Sr. *s* 111 Grove st.
Leland, E. L., *f* Middlefield
Lenahan, C. B., Sr. *a* 58 V.
Leonard, C. P., Fr. *a* 373 Crown st.
Leonard, F. M., Fr. *a* 115 Park st.
Lessig, O. B., Fr. *a* 25 High st.
Lester, R. M., Jr. *s* 119 Wall st.
Letcher, W. R., So. *a* 39 Lake pl.
Letchworth, P. E., Fr. *s* 37 College st.
Letton, H. W., Jr. *s* 131 Grove st.
Levy, L. S., So. *a* 421 B.
Lewis, A. I., So. *a* 173 F.
Lewis, C. M., Instr. 102 N.
Lewis, D. M., Jr. *a* 119 N.
Lewis, E. H., Fr. *a* 168 York st.
Lewis, E. S., Fr. *a* 22 College st.
Lewis, E. T., Fr. *a* 120 Howe st.
Lewis, J. H., Jr. *a* 134 F.
Lewis, J. W., Jr. *l* Bridgeport
Lewis, N. F., Fr. *s* 438 George st.
Lincoln, J., *g* 35 Whalley av.
Lindley, W. P., Jr. *s* 285 York st.
Lindsley, C. A., Prof. 15 Elm st.
Lindsley, G., Jr. *a* 2 V.
Lindsley, V., So. *a* 48 V.
Lineaweaver, J. I., Jr. *a* 180 LYC.
Liscomb, P. C., Jr. *a* 230 D.
Littlejohn, P. D., Mid. *m* 64 Lake pl.
Livermore, J. R., So. *a* 33 V.
Livingston, C., Fr. *s* 99 Wall st.
Lloyd, R., Jr. *l* 56 Whalley av.
Lobenstine, R. W., Sr. *a* 319 W.
Lockett, O., Fr. *a* 159 Elm st.
Lockman, J. Q., So. *a* 353 WH.
Lockwood, E. H., Instr. 56 N. S. H.
Lockwood, L. E., *g* 78 Dwight st.
Loeb, M. L., Mid. *m* 200 Franklin st.
Loewi, O., So. *a* 1044 Chapel st.
Loney, E. A., *f* A.
Longacre, J. M., Sr. *a* 175 F.
Loomer, L. L., Sr. *l* Derby
Loomis, H. A., Sr. *a* 227 D.
Loomis, J. S., Mid. *m* 1161 Chapel st.
Loomis, R. P., Fr. *a* 1076 Chapel st.
Lord, F. A., So. *a* 1460 Chapel st.
Lord, S. E., Mid. *d* 85 W. D.
Lorillard, L. L., Jr. *s* 133 College st.
Loughran, C. K., Sr. *a* 289 W.
Lounsbury, T. R., Prof. 22 Lincoln st.
Loveland, A. E., Mid. *m* E. Grand av.
Loveland, E. K., Jr. *m* 51 Lake pl.
Lovell, A. W., Fr. *a* 54 Edwards st.
Lovell, H. B., Sr. *a* 308 W.
Low, W. G., Jr. *a* 53 V.
Lowe, W. I., Instr. 238 Whalley av.
Lowenberg, L., Jr. *s* 311 York st.
Lowndes, L., Jr. *l* 124 W. D.
Lowrie, A. R., Fr. *a* 62 Lake pl.
Luckey, F. R., *g* 191 Bradley st.
Lukens, P. B., Sr. *a* 137 F.
Lum, B. B., Jr. *s* 19 Compton st.
Lund, W. M., Jr. *s* 106 York st.
Luquiens, F. B., Jr. *a* 147 F.
Luquiens, J., Prof. (133 F.) 201 Bishop st.
Lusk, G., Prof. (28 Medical School) 28 Elm st.
Lusk, R., Sr. *a* 295 W.
Lusk, W. C., Sr. *s* 86 W. D.
Lyman, P. H., So. *a* 1076 Chapel st.
Lynch, E. W., Jr. *l* 20 Baldwin st.
Lynch, F. H., Mid. *d* 43 E. D.
Lynch, F. M., Jr. *a* 157 F.
Lyon, H. L., *f* Bridgeport
Lyons, J. J., Fr. *s* 295 York st.
Lyttelton, S. F., Jr. *l* 83 Elm st.
Mabie, C. A., Sr. *s* 71 W. D.
McAnulty, J. S., Sr. *l* 39 Lynwood st.
MacBride, T. P., Jr. *a* 223 York st.
McCahill, T. J., Spec. *l* 22 College st.
McCall, S. K., Jr. *l* 51 Lake pl.
McCallum, G. B., Jr. *a* 402 B.
McCalmont, D. B., Jr. *s* 125 High st.
McCance, C. M., Jr. *a* 54 V.
McCandless, H. D., Jr. *s* 88 Wall st.
McCann, W. G., Sr. *a* 103 Park st.
McCarthy, C. F., Sr. *s* 116 Davenport av.
McCarthy, D. J., So. *a* 347 Crown st.
McClenahan, R. S., Sr. *a* 24 Home pl.
McClintock, E. A., Sr. *l* 316 Crown st

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McCord, W. A., Sr. *l* 31 Lake pl.
McCoy, F., Jr. *a* 58 V.
McCrea, F. A., Fr. *s* 425 Temple st.
McCullagh, J. H., Sr. *s* 22 College st.
McDermott, H. E., Sr. *a* 268 Orchard st.
McDermott, T. S., Jr. *m* 216 Congress av.
Macdonald, R., Sr. *l* 64 W. D.
McDonald, T. D., Jr. *a* 387 B.
McDonnell, R. A., Ass't. 312 Elm st.
McElroy, C. E., Jr. *s* 133 College st.
McFadden, W. A., Sr. *a* 299 W.
McFarlan, G. S., Jr. *a* 405 B.
McFarland, B. W., *g* 420 Temple st.
Macfarland, C. S., Mid. *d* 112 W. D.
McFarland, J. S., Fr. *s* 117 Wall st.
McGee, H. L., Sr. *s* 105 Wall st.
McGraw, T. A., So. *a* 22 College st.
MacGregor, J., Jr. *l* 57 W. D.
McGuire, F. J., Mid. *m* 244 Ferry st.
McIntire, T. B., Jr. *m* 7 Park st.
McIntosh, E. F., Mid. *m* 53 Lake pl.
McIntosh, M., *f* 321 Water st.
McKee, M. D., Sr. *a* 29 V.
McKell, J. D., Jr. *l* 124 W. D.
Mackey, C. F., Sr. *a* 34 V.
McKim, L., Jr. *a* 324 W.
McKone, J. J., Fr. *a* 91 Lake pl.
McLanahan, G. X., Sr. *a* 1 V.
McLane, T. S., So. *a* 223 D.
McLaren, G. S., Sr. *a* 75 S. M.
McLaren, J. L., Fr. *s* 395 Temple st.
McLauchlan, J. C., So. *a* 383 B.
MacLauchlan, S., Sr. *l* 21 Pearl st.
McMahon, P. J., Sr. *l* 1179 Chapel st.
McMaster, G. T., Mid. *m* 6 High st.
McMechen, G. W. F., Jr. *l* 416 Orchard st.
McMillan, F. W., Sr. *s* 133 College st.
McNamara, D. T., Grad. *l* 270 Hamilton st.
McNeille, J. R., Jr. *a* 41 V.
McQuaid, P. A., So. *a* 181 Orchard st.
McVey, E. H., Sr. *l* 68 Whalley av.
McWilliams, R., Jr. *a* 41 V.
Maddox, K., Jr. *a* 334 WH.
Maffitt, T. S., Fr. *a* 120 College st.
Magee, J. M., Fr. *a* 248 York st.
Maher, E. J., Grad. *l* 212 Orange st.
Maher, J. S., Sr. *m* 212 Orange st.
Makepeace, W. D., Jr. *a* 382 WH.
Male, F. S., So. *a* 145 F.
Mallon, N. B., Sr. *a* 329 W.
Manchester, W. G., Sr. *l* 166 Peck st.
Manice, A. R., Jr. *a* 331 WH.
Manifold, J. H., Sr. *l* 120 York st.
Mann, A. S., Fr. *a* 121 York st.
Mansfield, B. F., Sr. *s* 12 Academy st.
Manson, H. W. B., Fr. *s* 31 Dwight st.
Marble, F. E., *g* 7 E. D.
Marble, M. M., *g* 244 Oak st.
Margosian, A. D., Jr. *m* 188 Crown st.
Markoe, W. W., Jr. *m* 123 Park st.
Marsh, E. S., *mus.* Bridgeport
Marsh, G. T., So. *a* 22 College st.
Marsh, O. C., Prof. (8 P.) 360 Prospect st.
Marsh, S. J., Grad. *l* 1 College st.
Marshall, H. E., Fr. *s* 413 Temple st.
Marshall, S. A., So. *a* 1010 Chapel st.
Marshall, W. C., Ass't. 55 N. S. H.
Martin, G. W., Jr. *l* 78 Lake pl.
Martin, R., Fr. *s* 133 College st.
Marty, A. M., Fr. *a* 1076 Chapel st.
Marty, J. G., Sr. *s* 1076 Chapel st.
Martyn, F. S., Sr. *l* 270 Edgewood av.
Martyn, H. S., Jr. *m* 270 Edgewood av.
Marvin, A., *g* 40 Lake pl.
Marvin, A. B., Fr. *a* 314 Crown st.
Marvin, E. R., Spec. *s* 1002 Chapel st.
Masao, T., Grad. *l* 68 Whalley av.
Mason, H., Jr. *a* 120 High st.
Mason, J. S., So. *a* 30 V.
Mason, N. R., Jr. *a* 217 D.
Mather, R., Jr. *s* 247 St. Ronan st.
Mather, W. L., Sr. *s* 247 St. Ronan st.
Mathews, F. W., Sr. *a* 103 N.
Mathews, H. W., Sr. *a* 732 Orange st.
Mathison, F. H., Sr. *a* 2 Audubon st.
Matthewman, J. A., Sr. *l* 561 Howard av.
Maxey, W. T., Grad. *l* 701 Chapel st.
Mayer, A. J., Fr. *a* 1079 Chapel st.
Mead, D. I., Jr. *a* 326 W.
Mead, L. G., Jr. *a* 240 D.
Mears, C. A., Jr. *l* 483 Orange st.
Mederos, P. M., Jr. *l* 276 Elm st.
Meeker, J. D., *g* 62 Lake pl.
Meeker, S. G., Sr. *l* Bridgeport
Meigs, W., So. *a* 290 W.
Meinken, H., Jr. *s* 125 High st.
Merrels, F. B., Fr. *a* 30 Pearl st.
Merrill, C. C., Mid. *d* 93 W. D.
Merrill, C. E., So. *a* 22 College st.

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Merritt, A. K., Registrar (135 Elm st.) 1044 Chapel st.
Merritt, N. A., Jr. *a* 375 WH.
Merwin, H. W., Jr. *l* 1044 Chapel st.
Merwin, R. C., Jr. *s* 130 Wall st.
Meskill, J. T., Jr. *l* New Britain
Metcalf, H. F., Sr. *s* 59 Wall st.
Metcalf, O. P., So. *a* 1044 Chapel st.
Michel, J., Sr. *l* 1044 Chapel st.
Middleton, A., Jr. *s* 145 College st.
Millard, C. S., Sr. *s* 86 W. D.
Miller, C. H., Jr. *s* 217 York st.
Miller, C. W., Sr. *a* 297 George st.
Miller, F. H., Sr. *s* 43 College st.
Miller, H., Sr. *s* 1044 Chapel st.
Miller, J. H., Jr. *l* 51 Lake pl.
Miller, J. J., Jr. *s* 126 Wall st.
Miller, J. V., Jr. *a* 342 WH.
Miller, O. H., Sr. *s* 99 Wall st.
Miller, R. H., Jr. *a* 133 Wall st.
Miller, T. W., Jr. *a* 342 WH.
Miller, W. S., Sr. *a* 29 V.
Milliken, G. H., Fr. *s* 264 York st.
Milliken, S. M., So. *a* 264 York st.
Mills, B., Fr. *a* 226 York st.
Mills, P. D., Jr. *s* 131 Grove st.
Mills, R. D., Jr. *a* 66 V.
Minder, R. P. F. v., Spec. *l* Wallingford
Minor, E. E., Sr. *s* 123 Columbus av.
Minor, H. W., Jr. *l* 37 Lynwood st.
Mitchell, C. H., Jr. *s* 421 Temple st.
Mitchell, G. H., Fr. *a* 99 Wall st.
Mitchell, J. L., *g* 238 Grand av.
Mitchell, R., Sr. *s* 111 Grove st.
Mitchell, S. K., So. *a* 93 S. M.
Mitchell, W. L., *g* Edgewood
Mittendorf, G. S., Fr. *a* 231 York st.
Mix, H. A., Sr. *l* W. Haven
Mixter, G. W., Ass't. 57 N. S. H.
Mixter, W. G., Prof. (160 S. L.) 144 Edwards st.
Monell, T., Jr. *a* 114 High st.
Monks, J. B., Jr. *s* 427 Temple st.
Montague, N. T., Fr. *a* 282 L.
Montgomery, G. D., So. *a* 22 College st.
Moon, S. G., Fr. *s* 132 Wall st.
Moore, B. B., Fr. *a* 250 York st.
Moore, D. T., Sr. *s* 131 Grove st.
Moore, E. C., Fr. *a* 99 Howe st.
Moore, G. C., So. *a* 347 Crown st.
Moore, H. N., Spec. *l* Ansonia
Moore, J. A., Ass't. 223 Grand av.
Moore, J. K., Jr. *d* 89 W. D.
Moore, J. O., Jr. *a* 147 F.
Moore, W. E. F., Jr. *a* 373 WH.
Moré, J. O., Sr. *a* 113 N.
Morey, J. H., Fr. *a* 1079 Chapel st.
Morgan, H. M., Fr. *a* 159 Elm st.
Morgan, J. H., Sr. *l* 83 Elm st.
Morgan, W. C., Sr. *a* 259 L.
Moriarty, A. I., Grad. *l* 84 Wall st.
Morley, F. H., Fr. *a* 233 York st.
Morrill, A. P., Sr. *s* 103 Wall st.
Morrill, G. P., Jr. *s* 310 Elm st.
Morris, A. V., Jr. *s* 1184 Chapel st.
Morris, C. G., Jr. *l* 230 Prospect st.
Morris, C. S., Sr. *a* 408 Crown st.
Morris, E. B., Jr. *s* 111 Grove st.
Morris, E. P., Prof. 112 College st.
Morris, G., So. *a* 383 B.
Morris, R. C., Instr. N. Y. City
Morrison, C. H., Jr. *s* 117 Wall st.
Morrison, E., *g* A.
Morrison, R., Jr. *s* 111 Grove st.
Morrisey, D. C., Sr. *l* 9 Library st.
Morse, A. H., Jr. *l* 56 Whalley av.
Morse, C. A., Jr. *l* 107 Edwards st.
Morse, R. H., *f* 361 Elm st.
Mosle, C. F., Jr. *a* 63 V.
Mosman, B. N., Fr. *a* 200 York st.
Motter, S. I., Sr. *a* 302 W.
Moulthrop, C. E., *mus.* W. Haven
Moulton, D. E., Jr. *l* 166 York st.
Mullaly, M., So. *a* 76 S. M.
Mullen, G. A., So. *a* 120 Dwight st.
Mundy, N. H., Sr. *a* 18 V.
Munger, R. L., Jr. *a* 59 V.
Munger, W. R., Jr. *m* 373 Crown st.
Munson, C. L., Lecturer Williamsport, Pa.
Munson, P. B., Jr. *s* 120 High st.
Murdoch, W. M., Fr. *s* 119 Wall st.
Murphy, F. T., Jr. *a* 338 WH.
Murphy, H. K., Fr. *a* 85 Sachem st.
Murphy, J. K., Jr. *a* 85 Sachem st.
Murray, H. H., *g* 54 Garden st.
Murray, L., Jr. *s* 133 College st.
Murray, W., Sr. *s* 53 Prospect st.
Myers, G. H., So. *a* 238 York st.
Myers, S. R., Mid. *d* 118 W. D.
Nadler, A. G., Sr. *m* 122 Olive st.
Naramore, A. W., *f* Ansonia
Neal, R. C., So. *a* 1142 Chapel st.
Neale, J. B., Sr. *a* 264 L.
Neergaard, C. F., Jr. *a* 326 W.
Neergaard, W. B., Fr. *a* 1157 Chapel st.
Neithercut, R. I., Jr. *s* 22 College st.

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Nelson, A., *g* 149 St. John st.
Nelson T., Instr. 57 Lake pl.
Nettleton, F. I., Jr. *m* 123 Park st.
Nettleton, G. H., Sr. *a* 262 L.
Neville, W. B., Fr. *a* 339 George st.
Newberry, F. E., Jr. *l* 39 Lake pl.
Newcombe, B., Jr. *a* 373 WH.
Newmyer, T. D., Fr. *a* 1142 Chapel st.
Newton, E. F., *mus.* 8 Kensington st.
Newton, E. P., Jr. *a* 240 D.
Newton, H. A., Prof. 238 Prospect st.
Nicholas, G. T., Sr. *s* 131 Grove st.
Nichols, H. J., Fr. *a* 59 W. D.
Nichols, R. H., *g* 59 W. D.
Nichols, W. W., Instr. 2 Hillhouse av.
Nicholson, E. K., Sr. *a* Bridgeport
Nicoll, M. E., *mus.* 86 Broadway
Niemeyer, J. H., Prof. (8 Art School) 1151 Chapel st.
Nims, H. E., So. *a* 108 Dixwell av.
Nisbet, W. B., Jr. *s* 111 Grove st.
Noble, E. T., Fr. *a* 261 Crown st.
Noble, H. P., Jr. *s* 347 York st.
Nolan, F. W., Jr. *m* 65 Olive st.
Nolan, H. E., Jr. *a* 120 High st.
Noon, T. W., Sr. *a* 191 C.
Norman, H. R., Fr. *a* 39 Lynwood st.
Norris, E., So. *a* 164 F.
North, F. S., Jr. *s* 130 Wall st.
North, H. M., Jr., *s* 104 Wall st.
North, J. S., Jr. *s* 130 Wall st.
Norton, J. P., Fr. *a* 549 Orange st.
Norton, J. T., So. *a* 22 College st.
Noyes, E. C., So. *a* 1079 Chapel st.
Noyes, E. H., Jr. *s* 120 High st.
Noyes, W., Fr. *a* 177 F.
Nutting, H. C., *g* 90 High st.
Oakley, L. C., Sr. *a* 181 L.
O'Brien, F. A., Jr. *m* 71 Lake pl.
O'Brien, J. M., Jr. *m* 420 Winthrop av.
O'Connell, M. J., Jr. *m* 101 Dwight st.
O'Connell, T. G., Jr. *m* 204 Franklin st.
O'Donnell, E. E., Jr. *m* Ansonia
Oertel, H., Instr. 31 York sq.
O'Fallon, H. L., Fr. *a* 242 York st.
O'Keefe, W., Spec. *l* 102 Orange st.
Oliver, D. B., Jr. *s* 88 Wall st
Oliver, G. S., Fr. *a* 238 York st.
Olmstead, H. B., Fr. *s* Branford
Olmsted, G. K., *g* 343 George st.
Olney, J. W., Jr. *a* 250 Crown st.
O'Loughlin, C. S., Fr. *a* 248 York st.
Osborn, L. E., Clerk (3 S. H) 406 Orange st.
Osborne, C. A., Grad. *d* 1233 Chapel st.
Osborne, O. T., Prof. 252 York st.
Otis, H. G., Fr. *a* 64 High st.
Otis, N. D., So. *a* 281 Crown st.
Otis, T. G., Jr. *s* 137 College st.
Overlander, R. M., Jr. *l* 9 Library st.
Oviatt, E. S., Sr. *a* 269 L.
Owen, E. H., Jr. *s* 311 York st.
Owen, W. H., Jr. *a* 292 W.
Packard, L. B., Fr. *a* 74 Lake pl.
Packer, W. S., So. *a* 29 High st.
Paddock, H. W., Jr. *a* 371 WH.
Page, C. S., Sr. *m* 371 Crown st.
Page, W. E., Mid. *d* 96 W. D.
Paine, R. C., Jr. *m* 63 Goffe st.
Pallman, T. D., Mid. *m* 494 Winthrop av.
Palmer, A. H., Prof. (117 N.) 42 Mansfield st.
Palmer, F. G., Jr. *s* 36 Elm st.
Palmer, H., Fr. *a* 1044 Chapel st.
Palmer, J. C., Fr. *a* 261 Crown st.
Pardee, A. D., Sr. *a* 264 L.
Paret, W. P., Sr. *a* 21 V.
Park, C. E., Sr. *a* 163 F.
Parke, H. C., Jr. *a* 368 WH.
Parke, J. L., Jr. *a* 217 D.
Parker, B. W., So. *a* 121 York st.
Parker, C. F., Fr. *s* 150 Grove st.
Parker, F. J., Jr. *m* 1161 Chapel st.
Parker, G., So. *a* 250 York st.
Parker, G. L., Jr. *a* 172 F.
Parker, H. W., Prof. (3 TR.) 162 Prospect st.
Parker, L. G., Sr. *s* 133 Wall st.
Parker, W. H., Ass't. 99 Sherman av.
Parkhurst, H., Fr. *s* 104 Wall st.
Parks, F. R., Fr. *a* 248 York st.
Parmelee, E. S., Fr. *a* 157 York st.
Parmelee, H. D., *g* 140 College st.
Parsons, F., Jr. *l* 276 Crown st.
Parsons, H. I., Sr. *a* 214 D.
Partridge, E. S., *mus.* 91 Park st.
Patterson, F. M., Sr. *a* 141 F.
Patterson, R. M., Fr. *a* 297 Crown st.
Patterson, S., Jr. *a* 344 WH.
Patterson, S. B., *g* 55 Dwight pl.
Paxton, J. R., So. *a* 241 L.
Paxton, T. B., Sr. *a* 50 V.
Payne, C. T., So. *a* 407 B.
Pearce, A. W., Sr. *s* 133 College st.
Pearson, A., Grad. *l* 97 Olive st.

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Pearson, A. J., *g* 149 St. John st.
Peck, C. E., Sr. *s* 59 Grove st.
Peck, D. E., So. *a* 270 L.
Peck, H. B., Sr. *l* 37 Lake pl.
Peck, H. S., Sr. *a* 44 V.
Peck, H. W., Jr. *s* 99 Howe st.
Peck, L. F., Spec. *s* Mt. Carmel
Peck, P. C., Sr. *a* 214 D.
Peck, R. E., Ass't. 486 Elm st.
Peck, T., Prof. 124 High st.
Peck, W. B., *f* 235 Bishop st.
Peck, W. H., So. *a* 99 Howe st.
Peck, W. S., Fr. *a* 261 Crown st.
Peirce, A. W., Ass't. (Kent Lab.) 108 Dixwell av.
Peiter, F., Sr. *s* Bridgeport
Peix, C. H., So. *a* 241 L.
Pelton, C. A., Sr. *a* 379 WH.
Penfield, S. L., Prof. (2 P.) 14 S. H.
Penfield, W. G., Sr. *s* 587 Elm st.
Penn, W. F., Mid. *m* 27 Garden st.
Perdue, R. H., Sr. *s* 36 Elm st.
Perew, R. J., Spec. *s* 22 College st.
Perkins, E. C., So. *a* 328 W.
Perkins, H. A., Sr. *a* 236 D.
Perkins, J. L., Jr. *m* 32 South st.
Perrin, B., Prof. (136 F.) 46 Mansfield st.
Perry, F. L., Fr. *l* 308 Howard av.
Perry, G. B., So. *a* 169 F.
Perry, J. H., Instr. Southport
Peterson, C. F., Jr. *l* 90 Park st.
Peterson, S., *g* 55 Prospect st.
Pettee, L. G., So. *a* 125 N.
Pettis, C. M., Spec. *s* 37 High st.
Pettit, J. S., Prof. 430 Temple st.
Pfingst, G. B., Jr. *a* 59 V.
Phelps, E. J., Prof. 269 Humphrey st.
Phelps, I. K., Ass't. (Kent Lab.) 347 Crown st.
Phelps, M. B., Sr. *s* 131 Grove st.
Phelps, W. L., Instr. (70 S. M.) 44 Trumbull st.
Philbrick, A. E., Fr. *s* 389 Temple st.
Phillips, A. W., Prof. (90 High st.) 209 York st.
Phillips, G. W., *g* Westville
Phillips, T. W., Jr. *s* 117 Wall st.
Phinney, L. G. E., *mus.* 313 York st.
Phipps, J. S., Sr. *s* 34 Hillhouse av.
Piatt, J. N., Grad. *l* 99 Howe st.
Pickands, H. S., Jr. *s* 77 Wall st.
Pickett, E. S., Fr. *a* 140 Sylvan av.
Pierce, C. P., Mid. *d* 104 W. D.
Pierce, J. F., Jr. *a* 331 WH.

Pierpont, J. P., Instr. 390 Howard av.
Pike, W. K., Jr. *s* 57 Prospect st.
Pinchot, A. R. E., Jr. *a* 337 WH.
Pinney, I. E., Jr. *d* 121 W. D.
Pirsson, L. V., Ass't. Prof. (2 P.) 14 S. H.
Platt, F. N., Fr. *s* 64 Lake pl.
Platt, H., Fr. *a* 250 York st.
Platt, O. W., Fr. *a* 332 Temple st.
Platt, R., Fr. *s* 250 York st.
Polk, J. M., Sr. *s* 133 College st.
Pond, A., Sr. *s* 22 College st.
Pond, B. W., Jr. *a* 94 S. M.
Pond, E. W., Sr. *d* 17 E. D.
Pond, M. A., Ass't. 57 Grove st.
Porter, F. C., Prof. (11 E. D.) 266 Bradley st.
Porter, H. H., Fr. *s* 77 Wall st.
Porter, J. H., Jr. *s* 133 College st.
Porter, J. S., Fr. *a* 215 Whitney av.
Porter, L. B., Jr. *m* 183 Portsea st.
Porter, L. H., Sr. *a* 255 L.
Porter, P. R., So. *a* 321 W.
Porter, W. F., Jr. *a* 350 WH.
Post, A. S., Fr. *s* 126 Wall st.
Potter, H. W., Fr. *s* 124 Wall st.
Potter, P. S., Fr. *a* 9 Library st.
Potter, R. H., Jr. *d* 120 W. D.
Pouch, E. D., Fr. *s* 393 Temple st.
Pouch, W. H., Sr. *s* 133 Wall st.
Poulet, A., Jr. *a* 43 V.
Powell, N., Sr. *d* 35 E. D.
Powers, C. A., Fr. *a* 231 D.
Pratt, A. S., Sr. *a* 130 F.
Pratt, H. H., Jr. *s* 295 York st.
Pratt, J. H., Ass't. 162 S. L.
Preston, O., Fr. *a* 120 York st.
Price, E. H., Jr. *d* 76 W. D.
Prince, W. F., Sr. *a* 39 William st.
Proffit, J. E., Jr. *l* 17 Lake pl.
Pruyn, F., Jr. *a* 350 WH.
Pullman, J. S., Sr. *l* Bridgeport
Purinton, C. O., Jr. *s* 14 Whalley av.
Putnam, G. P., Sr. *s* 133 College st.
Pyle, F. W., Jr. *a* 393 B.
Pyle, H. L., Mid. *d* 113 W. D.
Quinby, S. L., Sr. *s* 22 College st.
Rall, H. F., Mid. *d* 110 W. D.
Ramsden, C. T., Sr. *s* 1044 Chapel st.
Rand, R. F., Ass't. 35 Lynwood st.
Ransom, A. E., Jr. *s* 63 Grove st.
Rastall, E. S., Fr. *a* 289 George st.
Ray, O., Fr. *a* 203 York st.
Ray, W. E., Jr. *m* 201 Portsea st.

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Ray, W. S., So. *a* 122 N.
Raymond, C. M., Fr. *s* 389 Temple st.
Raymond, E. H., Fr. *s* 409 Temple st.
Raymond, F. A., Sr. *s* 196 Grove st.
Raynolds, E. V., Lecturer 62 Trumbull st.
Read, U. E., *g* 93 Olive st.
Recknagel, H. S., So. *a* 1044 Chapel st.
Reed, C. M., Jr. *a* 239 D.
Reed, E. B., *g* 58 W. D.
Reed, G., Sr. *s* 43 College st.
Reed, J., Fr. *s* 395 Temple st.
Reed, M. H., Sr. *a* 101 N.
Reed, R. D., Sr. *s* 88 Wall st.
Reeve, H. D., So. *a* 121 York st.
Reid, J., Fr. *a* 120 York st.
Reilly, F. H., Mid. *m* 127 Putnam st.
Resor, W. G., Jr. *a* 78 S. M.
Reynolds, H. M., Prof. 38 V.
Reynolds, R. D., Fr. *s* 86 Wall st.
Reynolds, T. E., Sr. *a* 123 N.
Reynolds, W. G., Jr. *m* 391 George st.
Rhodes, F. R., Fr. *a* 1044 Chapel st.
Rhodes, G. B., So. *a* 1044 Chapel st.
Rice, Archibald, *mus.* Waterbury
Rice, Austin, Mid. *d* 109 W. D.
Rich, G. B., Jr. *s* 22 College st.
Richards, A. E., So. *a* 142 F.
Richards, A. N., Jr. *a* 79 S. M.
Richards, C. B., Prof. (111 WINCH.) 137 Edwards st.
Richards, E. L., Prof. (118 N.) 315 York st.
Richardson, F. E., So. *a* 576 George st.
Richardson, J. C., *g* 116 Carmel av.
Richardson, R. K., So. *a* 99 Howe st.
Richmond, E. M., Sr. *a* 312 W.
Richmond, G. C., Jr. *d* 97 Olive st.
Rider, C. A., Jr. *m* 419 Temple st.
Ridgway, J. E., Fr. *s* 34 Hillhouse av.
Riggs, M. L., *g* Bridgeport
Riley, I. W., Sr. *d* 115 W. D.
Riley, W. B., Sr. *l* 9 Library st.
Ripley, G. M., So. *a* 146 F.
Ripley, J. A., So. *a* 11 V.
Ripley, P. F., Jr. *a* 205 D.
Robbins, F. O., Sr. *a* 130 F.
Robbins, H. C., Fr. *a* 53 Lake pl.
Robbins, W. P., Sr. *a* 27 V.
Robbins, W. V., Jr. *l* Stony Creek
Robert, H. M., Sr. *a* 210 D.
Roberts, H. F., Tutor 267 L.
Roberts, W. S., Fr. *a* 98 N.
Robinson, A. C., So. *a* 22 College st.
Robinson, A. M., Sr. *l* 115 Day st.
Robinson, E. L., Sr. *a* 83 S. M.
Robinson, E. W., Fr. *a* Meriden
Robinson, J. J., Instr. 170 F.
Robinson, P. S., Ass't. 164 Grand av.
Robinson, W. C., Prof. Wash., D. C.
Rock, E. D., Spec. *l* Bridgeport
Rockwell, J. D., Sr. *a* 46 V.
Rockwell, M. W., So. *a* 1044 Chapel st.
Rodgers, J. O., So. *a* 341 WH.
Rodman, H. B., Fr. *s* 165 York st.
Rodman, T., Sr. *s* 165 York st.
Roesler, E., Fr. *s* 297 Crown st.
Rogers, A. M., Fr. *s* 128 Wall st.
Rogers, D. F., So. *a* 256 L.
Rogers, H. L., Jr. *s* 232 Temple st.
Rogers J. S., So. *a* 1076 Chapel st.
Rogers, L. H., So. *a* 82 Whalley av.
Rood, W. H., Fr. *a* 159 York st.
Root, R. K., So. *a* 119 College st.
Root, R. T., Sr. *a* 258 L.
Rose, J. B., Jr. *s* 137 College st.
Ross, H. W., Jr. *m* 80 Webster st.
Roudenbush, W. C., Jr. *d* 53 E. D.
Rountree, G. H., Jr. *a* 45 V.
Rowe, W. G., Jr. *a* 187 C.
Rowe, W. H., Mid. *d* 46 E. D.
Rowell, G. P., Jr. *l* 73 Lake pl.
Rowland, H., Fr. *a* 199 York st.
Rowland, H. C., Jr. *m* 1161 Chapel st.
Rowland, H. H., So. *a* 251 Crown st.
Rowland, J. E., Sr. *l* 162 Brewery st.
Rowland, W. E., Clerk (5 TR.) 212 Orchard st.
Ruggles, A. G., Jr. *a* 217 York st.
Ruggles, B. R., Fr. *s* 107 Wall st.
Rumrill, C. J., Sr. *a* 85 St. John st.
Rumsey, A., *g* 83 Grove st.
Runkle, M. S., Mid. *d* 78 W. D.
Rusher, J. D., So. *a* 1142 Chapel st.
Russel, T. F., Jr. *a* 345 WH.
Russell, Talcott H., Instr. (42 Church st.) 64 Grove st.
Russell, Thomas H., Prof. 137 Elm st.
Ryals, E. A., Jr. *s* 86 Humphrey st.
Ryan, T. F., Jr. *l* 938 Chapel st.
Ryder, E. M. T., Sr. *s* 66 W. D.
Ryder, H. V., Jr. *a* 193 C.
Ryley, A. W., Fr. *s* 397 Temple st.
Ryman, T. B., Jr. *s* 111 Grove st.
Sadler, S. B., Sr. *a* 296 W.

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Sage, A. G. C., Sr. *a* 61 V.
Sage, D., Jr. *a* 294 W.
Sage, D. L., Jr. *a* 54 V.
Sage, W. P. Fr. *s* 114 High st.
St. John, S. B., Lecturer Hartford
Sakata, T., Grad. *d* 30 E. D.
Sallman, W. H., Sec'y. Dwight Hall
Salter, J. C., Jr. *a* 79 Wall st.
Samson, G. W., Jr. *a* 82 S. M.
Sandbo, A., Jr. *l* 9 Trumbull st.
Sanders, F. K., Prof. 77 Mansfield st.
Sanderson, F. G., Jr. *d* 41 E. D.
Sands, J. L., Sr. *s* 117 Wall st.
Sanford, G. F., Sr. *l* 1090 Chapel st.
Sanford, H. C, Fr. *a* 25 E. D.
Sanford, I. W., Fr. *s* 347 York st.
Sanford, S. S., Prof. (38 College st.) Bridgeport.
Santoire, E. N., Jr. *l* 205 Crown st.
Sargent, H. E., Sr. *s* 127 College st.
Sarles, J. E., Mid. *d* 40 E. D.
Saulles, C. A. H. de, Fr. *s* 413 Temple st.
Saunders, E. N., Fr. *s* 99 Wall st.
Sawtelle, A. E., *g* 56 Whalley av.
Sawyer, E., So. *a* 313 W.
Sawyer, J. D., Sr. *a* 34 V.
Sawyer, J. P., Jr. *a* 306 W.
Sawyer, R. V., Fr. *s* 22 College st.
Sawyer, S. W., Fr. *a* 9 Library st.
Saxon, L., *g* 37 Silver st.
Sayles, H. B., Fr. *s* 143 College st.
Scarborough, H. S., Jr. *d* 87 W. D.
Scarborough, L. R., Sr. *a* 131 F.
Scheftel, H. A., So. *a* 22 College st.
Schenck, D. D., Jr. *s* 130 Wall st.
Schieffelin, F. A. M., Jr. *s* 133 College st.
Schmidt, G. W., Jr. *a* 288 W.
Schreiber, G. G., So. *a* 250 York st.
Schultz, C. R., Jr. *s* 125 High st.
Schutte, L. H., Fr. *a* 289 George st.
Schuyler, G. H., Sr. *a* 209 D.
Schwab, E. F., *f* 30 Trumbull st.
Schwab, J. C., Ass't. Prof. 30 Trumbull st.
Schwill, R., Sr. *a* 283 W.
Scott, A., Sr. *a* 65 York sq.
Scott, E. D., *g* Cheshire
Scott, H., Jr. *d* 50 E. D.
Scott, W., Grad. *l* 163 York st.
Scoville, W. L., Sr. *a* 28 Edgewood av.
Scranton, J. H., So. *a* 159 Elm st.
Scranton, W., So. *a* 155 Elm st.
Scranton, W. D., Jr. *s* 132 Howe st.
Scripture, E. W., Instr. (109 Elm st.) 220 Lawrence st.
Scudder, H., Sr. *a* 15 V.
Scudder, M., Fr. *a* 233 York st.
Sears, D. L., Fr. *a* 270 Crown st.
Sears, P. R., Jr. *s* 242 York st.
Seashore, C. E., Ass't. 149 St. John st.
Seaver, J. W., Director (GYMN.) 25 Lynwood st.
Seed, A. H., Jr. *s* 311 York st.
Selin, W. E., So. *a* 128 N.
Selleck, E. E., Jr. *s* 263 Orange st.
Sellew, R. C., Jr. *m* 65 York sq.
Setchell, H. E., Jr. *s* 212 English st.
Seymour, J. B., Fr. *a* 62 Lake pl.
Seymour, O. S., Sr. *l* 83 Elm st.
Seymour, T. D., Prof. (121 N.) 34 Hillhouse av.
Seymour, W. E., Fr. *a* 109 Wall st.
Shall, F. H., So. *a* 1076 Chapel st.
Shares, H. R., Jr. *s* 29 Eld st.
Sharp, G. M., Lecturer Balt., Md.
Sharpe, W. F., Spec. *s* 152 Grove st.
Shaw, F. M., So. *a* 242 York st.
Shaw, H., Fr. *a* 420 B.
Shaw, J. E., Jr. *s* 332 Temple st.
Sheahan, M. J., Sr. *m* 361 Blatchley av.
Sheedy, B. D., Spec. *l* Bridgeport
Sheehan, F. W., So. *a* 281 Crown st.
Sheehan, J. A., Sr. *l* 149 Dwight st.
Sheldon, E. W., Fr. *s* 8 Brown st.
Sheldon, G. P., Fr. *a* 176 F.
Sheldon, L. P., Sr. *a* 212 D.
Sheldon, P. F., Jr. *a* 384 B.
Sheldon, R., Fr. *s* 53 Prospect st.
Shepard, W. K., Jr. *s* 78 Dickerman st.
Shepherd, F., Sr. *m* 41 High st.
Sheppard, R. L., Sr. *s* 59 Wall st.
Sherer, D. B., Jr. *s* 125 High st.
Sherman, C. P., Sr. *a* 212 Orchard st.
Sherman, E. H., Sr. *s* 125 High st.
Sherrard, T. H., Jr. *a* 229 D.
Sherrick, S. M., *g* 92 York sq.
Sherwood, A. C., Jr. *a* 225 D.
Sherwood, C. L., Fr. *s* 387 Temple st.
Sherwood, E. J., Fr. *s* 676 State st.
Sherwood, M. S., Jr. *m* 107 York st.
Shipman, F. C., Jr. *s* 63 Olive st.
Shipman, H. R., Fr. *a* 270 Crown st.
Shipman, N., Lecturer Hartford
Shirk, C. H., Jr. *d* 106 W. D.
Shoemaker, M. M., Sr. *a* 51 V.

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Shone, R. H., So. *a* 270 Orchard st.
Short, W. H., Mid. *d* 80 W. D.
Short, W. M., Sr. *d* 24 E. D.
Shroder, W. J., So. *a* 1142 Chapel st.
Sicard, E. M., Jr. *a* 229 D.
Siglar, H. B., Jr. *a* 138 F.
Sikes, Z. H., Fr. *s* 17½ Oak st.
Sillcocks, H., So. *a* 164 F.
Silverstein, A., Jr. *a* 144 F.
Simmons, C., Fr. *a* 242 York st.
Simmons, F. E., Fr. *a* 289 George st.
Simmons, F. H., So. *a* 173 F.
Simmons, F. W., Jr. *s* 137 College st.
Simpson, J. H., Jr. *a* 374 WH.
Simpson, O. L., Jr. *s* 1142 Chapel st.
Siviter, A. B., Fr. *s* 37 Lynwood st.
Sladden, S. C., Jr. *l* 74 Lake pl.
Slocovich, G. W., Fr. *s* 128 High st.
Small, J. E., Jr. *l* 78 Lake pl.
Smiley, E. P., Fr. *a* 9 Library st.
Smith, Albert C., Fr. *s* Milford
Smith, Alfred C., Fr. *a* 111 York st.
Smith, A. D., So. *a* 1044 Chapel st.
Smith, A. I., *g* 83 Grove st.
Smith, B. C., Fr. *a* 26 Howe st.
Smith, C. A., *g* Middletown
Smith, *C. H.*, *Prof.* (243 L.) 284 Orange st.
Smith, C. L. P., Jr. *m* 78 Trumbull st.
Smith, C. M., Jr. *l* 263 Crown st.
Smith, D. S., Fr. *a* 199 York st.
Smith, E. B., So. *a* 419 B.
Smith, E. D., Sr. *a* 113 N.
Smith, E. G., Sr. *l* 39 Lynwood st.
Smith, Edw. L., Jr. *a* 157 F.
Smith, Egbert L., Sr. *m* Milford
Smith, E. S., Fr. *a* 26 Howe st.
Smith, E. T., Mid. *m* 381 George st.
Smith, F. B., Sr. *s* 131 Grove st.
Smith, G. A., Sr. *a* 167 F.
Smith, G. H., Fr. *a* 174 F.
Smith, G. V., Jr. *l* 37 Lake pl.
Smith, *H. A.*, *Instr.* 4 Mansfield st.
Smith, *H. E.*, *Prof.* (25 Med. School) 430 George st.
Smith, H. F., Sr. *m* 62 Lake pl.
Smith, H. K., So. *a* 152 F.
Smith, J. D., Jr. *a* 332 WH.
Smith, J. R., So. *a* 1076 Chapel st.
Smith, *J. S.*, *Libr'n.* (Libr.) 257 St. Ronan st.
Smith, M. F., Jr. *s* Branford
Smith, N. W., Sr. *a* 108 N.
Smith, *P. F.*, *Ass't. Prof.* A.
Smith, R. H. B., Sr. *a* 91 S. M.
Smith, S. A., Fr. *a* 68 V.
Smith, *S. I.*, *Prof.* (78 B. L.) 147 Whalley av.
Smith, T. E., Sr. *s* 53 Prospect st.
Smith, T. H., Jr. *l* 809 State st.
Smith, T. M., So. *a* 1076 Chapel st.
Smith, W. B., Fr. *a* 68 V.
Smith, W. D., Sr. *a* 236 D.
Smith, W. D. G., Sr. *a* 9 V.
Smyth, N. A., Jr. *a* 285 W.
Sneath, *E. H.*, *Ass't. Prof.* 331 Temple st.
Snell, H. B., Jr. *s* 105 Wooster st.
Sniffen, E. W., Sr. *s* 76 Howe st.
Snyder, E. C., Jr. *l* 22 Whalley av.
Snyder, *H. M.*, *Ass't.* (Sloane Lab.) 1010 Chapel st.
Somers, G. E., Jr. *a* 119 N.
Somers, H. A., Fr. *a* 404 Crown st.
Sonnenberg, L. M., Jr. *a* 144 F.
Spalding, C. G., Jr. *s* 9 High st.
Spalding, H. A., Sr. *a* 280 L.
Spalding, *W. A.*, *Demonstrator* 9 High st.
Spang, E. C., Jr. *m* 53 Trumbull st.
Spaulding, F. E., Jr. *a* 139 F.
Spaulding, R. C., Jr. *a* 82 S. M.
Speakman, F. L., Jr. *l* 51 Lake pl.
Speer, A. M., Fr. *s* 119 Wall st.
Speidel, J., Sr. *s* 113 Wall st.
Spellman, C. F., Sr. *a* 218 D.
Spelman, W. C., Fr. *a* 231 York st.
Spence, T. H., Fr. *a* 242 York st.
Spencer, C. S., *g* Guilford
Spencer, *F. C.*, *Ass't.* 48 N. S. H.
Spencer, N. C., Fr. *s* 65 York sq.
Spencer, S. S., Jr. *s* 22 College st.
Spinello, A., Jr. *l* 85 St. John st.
Spinello, J. M., Sr. *a* 85 St. John st.
Spitzer, C. B., Fr. *a* 120 High st.
Spock, B. I., Jr. *l* 39 Lynwood st.
Spreyer, C. C., Fr. *a* 38 Elliott st.
Spring, S. N., So. *a* 127 N.
Squire, C. A., Fr. *a* 231 D.
Squire, F. F., Fr. *a* 7 Library st.
Squires, A. J., Sr. *a* 81 S. M.
Stahl, C. F., Sr. *l* 556 Chapel st.
Stalter, E. G., Sr. *a* 103 N.
Stark, W. A., Spec. *s* 13 Elm st.
Starkweather, *G. P.*, *Instr.* 344 Cedar st.
Starkweather, W. J., Sr. *a* 386 B.
Stearns, D., Sr. *s* 126 Wall st.
Stearns, *H. P.*, *Lecturer* Hartford
Stearns, *T. C.*, *Lecturer* 12 Univ. pl.

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Steele, E. L., Sr. *l* 25 Lynwood st.
Stephanoff, C. D., Fr. *a* 266 York st.
Stern, W. T., Fr. *a* 263 Crown st.
Stevens, A. H., *g* A.
Stevens, F. K., Jr. *s* 242 York st.
Stevens, G., Fr. *a* 166 York st.
Stevens, G. B., Prof. (12 E. D.) 68 Trumbull st.
Stevenson, H. L., Jr. *s* 59 Grove st.
Stewart, D., Sr. *a* 20 V.
Stewart, J. T., Fr. *a* 199 York st.
Stewart, L. H., Mid. *m* 157 York st.
Stewart, L. V., Sr. *l* 142 York st.
Stewart, W. K., Fr. *a* 320 Elm st.
Stewart, W. P., Fr. *s* 413 Temple st.
Stilson, C. H., Jr. *s* 269 Canner st.
Stimson, C. F., Mid. *d* Bridgeport
Stimson, G. P., So. *a* 22 College st.
Stires, M. F., Jr. *a* 72 S. M.
Stocker, F. R., So. *a* 422 B.
Stoddard, C. I., Spec. *l* 215 Bishop st.
Stoddard, L. E., Fr. *a* 352 Temple st.
Stoddard, R. C. F., Sr. *l* Milford
Stoddard, S., Fr. *a* 1044 Chapel st,
Stoeckel, G. J., Prof. Norfolk
Stokes, A. P., Sr. *a* 17 V.
Stoll, R. C., Jr. *l* 287 York st.
Stone, C. E., *g* A.
Stone, E. C., *f* Whitneyville
Stone, R. E., Fr. *s* 99 Wall st.
Stout, H. L., Fr. *s* 122 Wall st.
Street, N. A., So. *a* 47 V.
Streeter, E. C., So. *a* 22 College st.
Strong, F., *g* 348 Elm st.
Strong, H. G., Sr. *a* 314 W.
Strong, J. B., Sr. *s* 285 York st.
Strong, J. P., Clerk (5 TR.) 222 Sherman av.
Strong, R. U., So. *a* 217 York st.
Strong, T. S., Sr. *a* 15 V.
Strong, W. M., Tutor 307 W.
Stuart, D., Sr. *a* 300 W.
Stuart, W. H., Jr. *a* 323 W.
Studinski, C. H., Jr. *a* 373 Crown st.
Sturges, C. B., Sr. *s* 111 Grove st.
Sturges, P. F., Sr. *a* 3 V.
Sturges, W. K., Fr. *s* 250 York st.
Sulcov, L. A., Sr. *a* 99 N.
Sumner, E., Sr. *a* 140 Edwards st.
Sumner, G., Jr. *a* 322 W.
Sumner, G. S., *g* 61 W. D.
Sumner, W. G., Prof. (120 N.) 140 Edwards st.
Sutherland, H. H., Sr. *s* 66 W. D.
Sutphin, D. V., Jr. *a* 202 D.
Sutro, V., Jr. *a* 346 WH.
Sutton, H. L., Jr. *a* 388 B.
Swain, H. L., Prof. 232 York st.
Swartz, C. C., Fr. *a* 165 York st.
Sweeney, J. C., Sr. *l* 219 Whalley av.
Sweet, C. F., Fr. *a* 223 York st.
Swift, C. R., Fr. *a* 53 Lake pl.
Swift, I. N., So. *a* 341 WH.
Sykes, W. H., Fr. *s* 226 Crown st.
Tailer, J. B., Sr. *a* 287 W.
Tappen, C. M., Jr. *a* 79 S. M.
Tate, D. S., Jr. *a* 308 WH
Taylor, E. G., *g* A.
Taylor, F. C., Sr. *l* Stamford
Taylor, G. B., Jr. *a* 235 D.
Taylor, H., Sr. *a* 219 D.
Taylor, H. E., Jr. *l* 1090 Chapel st.
Taylor, R. L., Instr. 67 Mansfield st.
Teasdale, B. J., Jr. *a* 87 S. M.
Teeter, C. H., So. *a* 139 F.
Tefft, E. T., Fr. *s* 22 College st.
Teller, H. B., Fr. *a* 261 Crown st.
Tenney, F. W., So. *a* 111 York st.
Terrill, F. M., Jr. *s* 1044 Chapel st.
Terrill, J. G., *f* North Woodbury
Terry, A. H., So. *a* 30 Hillhouse av.
Terry, R., So. *a* 206 D.
Thacher, T., Lecturer N. Y. City
Thaw, J. C., Sr. *s* 90 Wall st.
Thaxter, B. A., Jr. *a* 87 S. M.
Thayer, C. S., Grad. *d* Göttingen
Thayer, G. B., Jr. *l* Hartford
Thayer, W. M., Sr. *s* 55 Prospect st.
Thirkield, W. R., Grad. *l* 74 Lake pl.
Thomas, C. E., Jr. *a* 346 WH.
Thomas, E., Fr. *a* 219 York st.
Thomas, E. S., Sr., *l* W. Haven
Thomas, I., *g* 22 Trumbull st.
Thomas, J. E., Sr. *d* 23 E. D.
Thompson, A. P., Sr. *s* 133 College st.
Thompson, A. R., Sr. *a* 108 N.
Thompson, B. F. C., Jr. *a* 367 WH.
Thompson, C. E., Fr. *a* 850 Chapel st.
Thompson, F. M., Sr. *a* 23 V.
Thompson, G. C., *g* 138 St. John st.
Thompson, G. V., Tutor 351 WH.
Thompson, H. C., Sr. *m* 713 Chapel st.
Thompson, J. H., Jr. *a* 293 W.
Thompson, J. W., Jr. *l* 361 George st.
Thompson, M., *f* 67 Mansfield st.
Thompson, P., Sr. *s* 131 Grove st.
Thompson, W. H., So. *a* 127 N.
Thomson, J. L., Fr. *s* 114 High st.
Thomson, R. J., Jr. *l* Green's Farms

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Thorne, S., Sr. *a* 16 V.
Thorne, S. B., Sr. *a* 16 V.
Thorp, C. N., Sr. *d* 44 E. D.
Thrall, F. C., Sr. *s* 114 High st.
Thrall, G. C., Fr. *s* 114 High st.
Thurston, L., So. *a* 260 L.
Tibbs, W. L., Sr. *l* 343 George st.
Tichborne, W. F. C., Fr. *s* 150 Grove st.
Tillotson, E., Jr. *a* 294 Lawrence st.
Tilney, F., Jr. *a* 370 WH.
Tilson, J. Q., Steward 90 S. M.
Tilson, W. J., Sr. *l* 1 TR.
Tilton, A. C., Sr. *a* 258 L.
Tinker, C. B., Fr. *a* 62 Lake pl.
Tirrell, P. H., Jr. *a* 391 B.
Tobel, A. E. von, Sr. *a* 89 S. M.
Todd, E. S., Jr. *d* 49 E. D.
Todd, F. H., Jr. *m* 62 Whalley av.
Todd, W. A., Jr. *a* 74 S. M.
Tomkins, H. H., Fr. *a* 261 Crown st.
Toomay, J. B, Grad. *d* 128 Howe st.
Torrance, D., Instr. Birmingham
Torrey, W. J., So. *a* 1044 Chapel st.
Towle, J. A., *g* 5 E. D.
Townsend, A. R., Jr. *s* 109 Wall st.
Townsend, J. M., Lect'r. N. Y. City
Townsend, W. K., Prof. 148 Grove st.
Townshend, H. H., Jr. *a* 285 W.
Tows, F. H., So. *a* 37 V.
Tracy, E. A., Fr. *a* 159 York st.
Tracy, G. R., Jr. *s* 1 Grove st.
Tracy, J. C., Instr. (56 N. S. H.) 55 Dwight pl.
Tracy, J. H., Sr. *s* 55 Prospect st.
Tracy, T. A., Sr. *a* 189 C.
Treadway, R. B., Sr. *a* 124 N.
Treat, E. B., So. *a* 396 B.
Troescher, R. F., Sr. *s* 126 Wall st.
Troostwyk, I., Instr. 26 Lyon st.
Trowbridge, A., *g* 685 Orange st.
Trowbridge, C. H., Jr. *s* 130 Wall st.
Trowbridge, E. G., *g* 685 Orange st.
Trowbridge, E. Q., Fr. *a* 310 Temple st.
Trowbridge, H. Q., So. *a* 310 Temple st.
Trowbridge, L. S., Jr. *a* 166 F.
Trudeau, E. L., Sr. *a* 19 V.
Truman, F., *f* 319 Crown st.
Trumbull, R., Libr. (32 Law School) 284 Orange st.
Truslow, E., Fr. *a* 1044 Chapel st.
Truslow, H. A., Sr. *a* 204 D.
Truslow, T. H., Sr. *s* 1044 Chapel st.
Tsunashima, K., Grad. *d* 111 W. D.
Tucker, E. H., Sr. *l* 419 Temple st.
Tucker, R. D., *g* 117 W. D.
Tuckerman, J., So. *a* 361 WH.
Tuller, A. P., Jr. *a* 416 B.
Turnbull, R. J., So. *a* 224 D.
Turney, L. F., Fr. *a* Derby
Tuttle, C. A., Lect'r. 129 Whalley av.
Tuttle, F. J., Fr. *s* 28 York st.
Tuttle, H. B., Jr. *s* 104 Wall st.
Tuttle, H. E., Sr. *s* 53 Prospect st.
Tuttle, W. R., *g* 43 Whalley av.
Tweedy, E. F., Jr. *s* 119 Wall st.
Tweedy, L., Fr. *a* 119 Wall st.
Twichell, D. C., So. *a* 250 York st.
Twombly, H., Sr. *a* 80 S. M.
Tyler, A. W., Jr. *l* 379 Howard av.
Tyler, H. A., Jr. *m* 373 Crown st.
Tyler, M. F., Prof. (42 Church st.) 33 College st.
Tyler, V. M., So. *a* 33 College st.
Tytus, F. J., Fr. *s* 391 Temple st.
Tytus, J. B., Jr. *a* 245 L.
Tytus, R. deP., Jr. *a* 245 L.
Underwood, E. B., Sr. *s* 253 Columbus av.
Underwood, L. E., Sr. *s* 59 Grove st.
Updike, G. W., Jr. *a* 336 WH.
Upham, J. H., Fr. *s* 407 Temple st.
Upton, E. C., Fr. *a* 114 High st.
Vaile, W. N., So. *a* 132 F.
Vaill, D. L., Sr. *a* 232 D.
Valentine, W., Jr. *s* 14 Whalley av.
van Beuren, F. T., So. *a* 1076 Chapel st.
Van Buren, R. S., Jr. *s* 250 York st.
Vanderbilt, A. G., Fr. *a* 31 V.
Van Deusen, E. W., Jr. *a* 161 F.
van Dyke, H., Lecturer N. Y. City
Van Every, L. H., Jr. *s* 125 High st.
Van Ingen, P., Jr. *a* 178 LYC.
Vann, I. D., Jr. *a* 391 B.
VanName, A., Libr'n. (Libr.) 121 High st.
VanName, R. G., Fr. *a* 153 F.
VanName, T., *f* 121 High st.
VanName, W. G., *g* 121 High st.
Van Steenwyk, G., Jr. *a* 343 WH.
Van Winkle, C. T., Jr. *s* 55 Prospect st.
Vaughan, W. L., So. *a* 287 York st.
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Vennum, T. G., Sr. *a* 289 W.

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Vincent, W. G., Sr. *a* 271 L.
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Wadhams, S. H., Sr. *m* 228 Crown st.
Wadhams, W. H., Sr. *a* 262 L.
Wadsworth, J. W., So. *a* 12 V.
Wager, W. W., So. *a* 369 WH.
Wagner, C. H., Fr. *a* 19 Norton st.
Wagner, H. G., Jr. *l* 40 Pearl st.
Wakefield, G. L., Fr. *a* 1044 Chapel st.
Walden, P. T., Instr. 162 S. L.
Waldo, G., Jr. *s* 143 College st.
Walker, C. F., *g* 69 Lake pl.
Walker, C. H., Fr. *a* West Haven
Walker, Ernest, So. *a* 56 W. D.
Walker, Etheredge, Fr. *s* 61 Grove st.
Wallace, G. Y., So. *a* 1076 Chapel st.
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Wallace, W. W., Sr. *d* 19 E. D.
Waller, C. B., Sr. *l* 315 Crown st.
Waller, E. C., Fr. *s* 8 Prospect pl.
Wallis, C. G., Jr. *s* 133 College st.
Wallis, N. W., Jr. *a* 7 Library st.
Walsh, J. A., So. *a* 347 Crown st.
Walsh, J. deM., Sr. *s* 143 College st.
Walsh, J. W., So. *a* 339 WH.
Walsh, W. J., Jr. *l* 127 Clay st.
Walter, A. G., Sr. *a* 116 N.
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Ward, A. G., So. *a* 39 Lake pl.
Ward, F. A., Spec. *s* 6 Audubon st.
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Ware, E. T., Jr. *a* 158 F.
Warner, E. J., Fr. *a* 226 York st.
Warner, G. H., Mid. *m* 142 York st.
Warner, H. B., Fr. *a* 336 George st.
Warnock, J. D., *g* 122 Howe st.
Warren, A., Fr. *a* 331 Temple st.
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Warren, C. M., So. *a* 165 F.
Warren, J. M., Sr. *s* 128 High st.
Warren, W. P., Fr. *s* 59 Prospect st.
Washington, C. M., Grad. *l* 1239 Chapel st.
Washington, H. S., Ass't. 1239 Chapel st.
Waterman, H., Jr. *l* 92 York st.
Watrous, E., Fr. *a* 107 Whitney av.
Watson, A. B., Fr. *s* 99 Wall st.
Watson, H. G., Instr. GYMN.
Watterson, M.A., Fr. *a* 233 York st.
Way, A. F., Fr. *a* 248 York st.
Watrous, G. D., Prof. (153 Church st.) 261 Bradley st.
Wayland, F., Dean (11 Law School) 175 Whitney av.
Wear, J. W., Fr. *a* 159 Elm st.
Weaver, G. A., Mid. *m* 19 Sylvan av.
Weaver, H. P., Jr. *s* 126 Wall st.
Webb, J. H., Instr. 42 Church st.
Webb, K., Jr. *a* 10 V.
Weber, F. J. G., *mus.* Bridgeport
Webster, F., Fr. *a* 402 Crown st.
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Weir, E. D., *f* 58 Trumbull st.
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Welles, J., So. *a* 1010 Chapel st.
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Weston, G. C., Sr. *a* 247 L.
Weston, H T., Fr. *s* 391 Temple st.
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Whalen, R. E., Sr. *a* 230 D.
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Wheeler, E. C., Sr. *d* 99 W. D.

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Whitaker, M. M., Sr. *a* 72 S. M.
Whitcomb, W. Albert, Sr. *d* 103 W. D.
Whitcomb, W. Arthur, *g* 68 W. D.
White, A. B., *g* 104 Park st.
White, M. C., Prof. 48 College st.
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Whitehouse, W., Fr. *a* 31 V.
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Whiting, A. H., Sr. *s* 103 Wall st.
Whitney, A. F., *f* 800 Whitney av.
Whitney, L., Sr. *s* 109 Wall st.
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Whittelsey, S. S., *g* 367 Prospect st.
Whittemore, E. R., So. *a* 13 Elm st.
Whittemore, E. W., So. *a* 100 W. D.
Whittemore, N. C., Grad. *d* 100 W. D.
Wickenden, J. W., Sr. *a* 251 Crown st.
Wickes, F., So. *a* 224 D.
Wilcox, H. B., So. *a* 1076 Chapel st.
Wilcox, H. W., So. *a* 1076 Chapel st.
Wilcox, L., Jr. *s* 297 York st.
Wilder, A. A., Jr. *l* 90 Park st.
Williams, A. B., So. *a* 158 F.
Williams, A. C., So. *a* 142 F.
Williams, A. R., Sr. *s* 131 Grove st.
Williams, C. R., Grad. *d* 18 E. D.
Williams, F. W., Instr. 135 Whitney av.
Williams, H. S., Prof. (6 P.) 282 Prospect st.
Williams, J., Sr. *d* 39 E. D.
Williams, J. G., Fr. *a* 135 Howe st.
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Williams, N., Sr. *a* 57 V.
Williams, N. A., Jr. *a* 322 W.
Williams, R. H., *g* 282 Prospect st.
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Wilson, F. M., Jr. *a* 248 York st.
Wilson, H., Jr. *a* 63 V.
Wilson, H. M., So. *a* 69 Lake pl.
Wilson, I. N. W., Fr. *a* 107 York st.
Wilson, J. D., Lecturer Aberdeen, Scotland
Wilson, J. E., Fr. *a* 159 Elm st.
Wilson, O. T., So. *a* 149 F.
Wilson, R. R., Fr. *a* 127 College st.
Wilson, W., Jr. *a* 291 W.
Wiltberger, L. W., Mid. *d* 37 E. D.
Winter, C., Jr. *a* 2 V.
Winterbotham, J. H., Jr. *a* 355 WH.
Winthrop, H. R., So. *a* 10 V.
Wisdom, G. P., Jr., *s* 299 York st.
Wolodarsky, M., *g* 167 Kimberly av.
Wood, C., Fr. *s* 99 Wall st.
Wood, D. S., *g* 103 Broadway
Wood, W. B., Jr. *s* 109 Wall st.
Wood, W. F., Sr. *a* 27 V.
Woodhull, R. S., Sr. *s* 128 High st.
Woodhull, W. S., Sr. *a* 163 F.
Woodruff, E. S., Fr. *a* 114 College st.
Woodruff, R. J., Sr. *a* 318 W.
Woodruff, S. R., Mid. *m* 67 Whalley av.
Woolsey, E. J., Sr. *l* 1044 Chapel st.
Woolsey, J. M., So. *a* 330 W.
Woolsey, T. S., Prof. 250 Church st.
Woolston, H. B., So. *a* 305 George st.
Worrall, C. A., Jr. *s* 119 Wall st.
Worrall, W. L., Fr. *s* 117 Wall st.
Wray, J. H., Sr. *s* 59 Wall st.
Wright, A. W., Prof. (Sloane Lab.) 73 York sq.
Wright, F. C., Grad. *l* 419 Temple st.
Wright, F. S., *g* 94 Crown st.
Wright, H. B., So. *a* 128 York st.
Wright, H. P., Prof. (135 Elm st.) 128 York st.
Wright, P. D., Sr. *s* 36 Elm st.
Wright, R. P., Sr. *s* 32 Trumbull st.
Wright, T., Fr. *a* 249 L.
Wurts, J., Instr. 113 Whitney av.
Wyckoff, C. S., *g* 473 Elm st.
Wyckoff, H. J., Jr. *d* 373 Crown st.
Yacobian, S. B., Jr. *d* 119 W. D.
Yeaman, L. R., Sr. *a* 6 V.
Yeomans, F. C., Jr. *a* 104 N.
Yergason, H. B., Fr. *a* 119 College st.
Yokoi, T., Grad. *d* 33 E. D.
Young, C. L., Jr. *s* 310 Elm st.
Young, E. H., Sr. *a* 263 L.
Young, H. M., Fr. *a* 415 B.
Young, T. P., Fr. *a* 415 B.
Yung, M. B., Fr. *s* 311 York st.
Zabriskie, A. O., Jr. *s* 285 York st.
Zehring, B., *g* 89 Whalley av.
Zimmerman, C. H., *g* 83 Grove st.
Zimmermann, H. M., Grad. *l* 74 Lake pl.

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INDEX

	PAGE
Abbreviations	2, 400
Absence from College, leave of	49, 118
Academical Dep't. *See* College.	
Admission, terms of, to Art School	234-35
to College	40-49
to Divinity School	243-44
to Graduate Courses	178
to Law School	283-87
to Medical School	258-60
to Department of Music	237
to Sheffield Sci. School	139-46
Advanced Standing, Admission to, in Art School	235
in College	48-49
in Divinity School	243
in Sheffield Sci. School	146
Aid to students in College	121-24
in Divinity School	253-54
in Sheffield Sci. School	173
Appointments, Commencem't, 1895	389-95
Junior Exhibition, 1895	392-94
Art School, Collections of	236
Course of Instruction in	230-34
Degree in	235
Faculty of	230
Fees in	234-35
Library of	236
Prizes in	235
Students in	358-59
Term and vacation in	234
Terms of admission to	234-35
Arts, Bachelor of, Degree of	132
course for	51-103
list of class of 1895	380-82
Master of, Degree of	182-83
list of graduates, 1895	383
Astronomical Observatory	300-01
Beneficiary aid. *See* Aid.	
Bennett Prize	302-03
Board, cost of	118, 121
Bonds of College students	49
of Medical students	270
Calendar for 1895-96	6
Catalogues, Annual and Triennial	4
Certificates. *See* Testimonials.	
Charters of the University	27-33
Civil Engineer, Degree of	137-38
College, Beneficiary aid in	121-24
Board, price of, in	118, 121
Course of instruction in	51-103
Degrees in	132
list of, 1895	380-83
Elective studies in	50-103
Examinations for	45-48
Expenses in	118-21
Faculty of	37-39
Consultation hours of	39-40
Government of students in	49-50
Graduate Fellowships, etc., in	124-29
list of holders of	24-26
Historical notices of	27, 29, 40
Honors at graduation in	113-14
awards of, 1895	389-91
College, Prizes offered in	129-32
awards of, 1894-95	396-97
Rooms in	119-21
Scholarships offered in	126-29
holders of, 1895	395
Students in	312-40
Terms and vacations in	6, 114
Terms of admission to	40-49
Text-books, cost of	121
Loan Library of	124
Tuition charges in	118
Commencement Day	6, 114
Appointments for, 1895	389-95
Corporation, Charter powers of	27-35
Legal name of	27, 35
Members and officers of	5
Degree of Bachelor of Arts	132
of Civil Law	288
of Divinity	255
of Fine Arts	235
of Music	238
of Laws	288
of Philosophy	172
Civil Engineer	137-38
Doctor of Civil Law	285-86
of Medicine	267-68
of Philosophy	182
Master of Arts	182-83
of Laws	285-86
Mechanical Engineer	138
Degrees conferred in 1895, List of	380-88
Departments of Instruction	36
Dining Hall	118-19
Directory	399-424
Divinity School, Courses in	244-50
Degree in	255
Degrees given in 1895 in	385-86
Elective courses in	247-48
Expenses in	253-54
Faculty of	242
Graduate Fellowships in	254-55
Libraries of	250-51
Students in	362-66
Term and vacation in	243
Terms of admission to	243-44
Dwight Hall	115
Elective studies in College	50-103
Engineer, Civil, Degree of	137-38
Mechanical, Degree of	138
Examinations at Admission. *See* Admission.	
Expenses, Art School	234-35
College	118-21
Divinity School	253-54
Graduate Courses	180
Law School	289-90
Medical School	269-70
Music Department	238-41
Sheffield Scientific School	169
Faculty, Art School	230
College	37-39
Divinity School	242
Graduate Courses	174-76

Digitized by Google

	PAGE
Faculty, Law School	272–73
Medical School	256–57
Sheffield Scientific School	133–34
University	6–22
Fees. *See* Expenses.	
Fellowships, Graduate, in College.	124–26
in Divinity School	254–55
List of holders of	24–26
Fine Arts, School of. *See* Art.	
Government of the University	24–32
Graduate Fellowships and Scholarships. *See* Fellowships.	
Graduate Instruction, Courses of	184–229
Faculty of	174–76
Fees in	180
Historical notice of	178
Students in	304–11
Terms and vacations in	6
Terms of admission to	178
Gymnasium	116–18
Honorary degrees, List of, 1895	388
Honors at graduation, in College	113–14
List of, 1895	389–91
in Law School	289
List of, 1895	395
in Medical School	268
List of, 1895	394
in Sheffield Scl. School, 1895	394
Junior Exhibition, in College	130
Appointments at, 1895	392–94
Law School, Courses in	275–82
Degrees in	285, 86, 288–89
List of, 1895	386–88
Expenses in	289–90
Faculty of	272–73
Library of	287
Prizes in	288
awards of, 1895	398
Students in	371–79
Terms and vacations in	282
Terms of admission to	283–87
Library, Art School	236
Divinity School	250–51
Law School	287
Linonian and Brothers	292
Lowell Mason	251
University	291–93
Maps. *See* before Title-page.	
Medical School, Course in	260–62
Degree in	267–68
Degrees given in 1895	386
Expenses in	269–70
Faculty of	256–57
Historical notice of	257–58
Prizes in	268
awards of, 1895	398
Students in	367–70
Terms and vacations in	260
Terms of admission to	258–60
Mission Library	251
Museum of Nat. Hist., Peabody	294–99
Music, Department of	237–41
Students in	360–61
Observatory	300–01
Officers, Lists of	6–23
Optional studies in College	50–103
Peabody Museum of Nat. Hist.	294–99
Pecuniary aid. *See* Aid.	
Philosophy, Bachelor of, Degree of	172
list of class of 1895	383–85
Doctor of, Degree of	182
list of graduates, 1895	385
Philosophy and the Arts, Dep't. of	36
Porter, John A., University Prize	302
Prayers, College	114
Preliminary Examinations, College	45
Sheffield Scientific School	140
Premiums. *See* Prizes.	
President, Office hours of	4
Prizes, Art School	235
awards of, 1895	398
College	129–32
awards of, 1894–5	396–97
Law School	288
awards of, 1895	398
Medical School	268
awards of, 1895	398
Department of Music	241
Sheffield Scientific School,	
awards of, 1895	397–98
University	302–03
awards of, 1895	396
Reading-Room, College	115
Rooms in College	119–21
Scholarships in College	126–29
Holders of, 1895	395
See, also, Aid.	
Secretary, Office hours of	4
Sheffield Scientific School, Board of State Visitors of	136
Courses of instruction in, 136–39,	147–54
graduate	136–38
special	138–39
Degrees in	172
list of, 1895	383–85
Expenses in	169
Governing Board of	133
Historical notice of	135–36
Library of	171
Prizes awarded in, 1895	397–98
State Scholarships in	173
Students in	341–57
Terms and vacations in	6, 169
Terms of admission to	139–46
Students, Lists of	304–79
Summary of	380
Term-bills. *See* Expenses.	
Terms and Vacations	6
Testimonials on admission to College	49
to Sheffield Scientific School	139
Text-books in College, cost of	121
Loan Library of	124
Theological Department. *See* Divinity School.	
Treasurer, Office hours of	4
Tuition. *See* Expenses.	
University, Charters of the	27–33
Departments of the	36
Legal name of the	27, 35
Vacations	6

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